**HISTORY INFORMATION FOR THE FOLLOWING MANUAL:**

# SERVICE MANUAL

# MA2 CHASSIS

| MODEL NAME | REMOTE COMMANDER | DESTINATION |
|---|---|---|
| KDL-26M4000 | RM-YD026 | CHILE |
| KDL-26M4000 | RM-YD026 | US/CND |
| ☛ KDL-26M4000 | RM-YD026 | MX/LATIN AMERICA |
| KDL-32M4000 | RM-YD026 | CHILE |
| KDL-32M4000 | RM-YD026 | US/CND |
| ☛ KDL-32M4000 | RM-YD026 | MX/LATIN AMERICA |
| KDL-37M4000 | RM-YD026 | CHILE |
| KDL-37M4000 | RM-YD026 | US/CND |
| ☛ KDL-37M4000 | RM-YD026 | MX/LATIN AMERICA |
| KDL-40M4000 | RM-YD026 | CHILE |
| KDL-40M4000 | RM-YD026 | US/CND |
| ☛ KDL-40M4000 | RM-YD026 | MX/LATIN AMERICA |

## ORIGINAL MANUAL ISSUE DATE: 3/2008

☛: UPDATED ITEM

| REVISION DATE | SUBJECT |
|---|---|
| 3/2008 | No revisions or updates are applicable at this time. |
| 5/2008 | Updated History Information page and Front Cover page to include other destinations. Replaced History Information and Front Cover pages.<br>Updated Block Diagram to remove Digital Media Port. Replaced page 58.<br>Updated BM Schematic page 1 to remove Digital Media Port. Replaced page 59.<br>Added PNs for Colored Stand Assemblies and Colored Stand Covers for 26” and 32” models. Replaced page 86.<br>Updated BM Board PNs to include other destinations. Replaced page 87 AND 91.<br>Added PNs for Colored Bezels for 26” and 32” models. Replaced page 90. |
| 8/2008 | Reissue entire manual due to multiple updates. |
| 8/2008 | Updated reference to LCD Panels service manual. Replaced pages 88 & 90. |
| 9/2008 | Added information regarding change from BM Board to BM4 Board. Replaced pages 3, 86-87, & 91. Added Appendix B. |
| 9/2008 | Corrected PN information for KDL-37M4000 model. Replaced Appendix B. |

## LCD DIGITAL COLOR TELEVISION

SONY®

9-883-772-06

Self Diagnosis Supported model

# SERVICE MANUAL

# MA2 CHASSIS

| MODEL NAME | REMOTE COMMANDER | DESTINATION |
|---|---|---|
| KDL-26M4000 | RM-YD026 | CHILE |
| KDL-26M4000 | RM-YD026 | US/CND |
| ☛ KDL-26M4000 | RM-YD026 | MX/LATIN AMERICA |
| KDL-32M4000 | RM-YD026 | CHILE |
| KDL-32M4000 | RM-YD026 | US/CND |
| ☛ KDL-32M4000 | RM-YD026 | MX/LATIN AMERICA |
| KDL-37M4000 | RM-YD026 | CHILE |
| KDL-37M4000 | RM-YD026 | US/CND |
| ☛ KDL-37M4000 | RM-YD026 | MX/LATIN AMERICA |
| KDL-40M4000 | RM-YD026 | CHILE |
| KDL-40M4000 | RM-YD026 | US/CND |
| ☛ KDL-40M4000 | RM-YD026 | MX/LATIN AMERICA |

KDL-40M4000

RM-YD026

## LCD DIGITAL COLOR TELEVISION

SONY®

9-883-772-06

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# SPECIFICATIONS

**Power Requirements** 120V AC, 60Hz
220V, 50/60 Hz (Chile)

**VIDEO (IN) 1/2**

**S Video (4-Pin Mini DIN (VIDEO 1 Only)**
Y: 1.0 Vp-p, 75 ohms unbalanced, sync negative
C: 0.286 Vp-p (Burst signal), 75 ohms

**Video**
1.0 Vp-p, 75 ohms unbalanced, sync negative

**Audio**
500 mVrms (100% modulation)
Impedance:47 kilohms

**COMPONENT IN 1/2**

**$YP_BP_R$ (Component Video)**
Y:1.0 Vp-p, 75 ohms unbalanced, sync negative
$P_B$:0.7 Vp-p, 75 ohms
$P_R$:0.7 Vp-p, 75 ohms
Signal format: 480i, 480p, 720p, 1080i

**AUDIO**
500 mVrms (100% modulation)
Impedance: 47 kilohms

**HDMI IN 1/2**:

**HDMI:** Video:480i, 480p, 720p, 1080i
Audio: Two channel linear PCM 32, 44.1 and 48 kHz, 16, 20 and 24 bits

**AUDIO**: 500 mVrms (100% modulation)
Impedance: 47 kilohms

**AUDIO OUT (FIX)**:
500 mVrms (100% modulation)
More than 500 mVrms (Fixed)

**DIGITAL AUDIO OUT (COAXIAL)**:
PCM 2.0 Coaxial signal

**PC IN**:
D-sub 15-pin, analog RGB, 0.7 Vp-p, 75 ohms, positive

**PC AUDIO INPUT**:
Stereo mini jack, 500 mVrms, 47 kilohm

**HEADPHONES**:
Stereo mini jack
Impedance: ≥ 16 ohms

## Trademark Information

Manufactured under license from Dolby Laboratories.
Dolby, Pro Logic, and the double-D symbol are registered trademarks of Dolby Laboratories.

This TV incorporates High-Definition Multimedia Interface (HDMI™) technology. HDMI, the HDMI logo and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC.

Fergason Patent Properties, LLC:
U.S. Patent No. 5, 717, 422
U.S. Patent No. 6, 816, 141

Blu-ray is a trademark.

"BRAVIA" and BRAVIA, R, BRAVIA Theatre Sync and DMPORT are trademarks or registered marks of Sony Corporation.

"PLAYSTATION" is a registered trademark and "PS3" is a trademark of Sony Computer Entertainment Inc.

*Design and specifications are subject to change without notice.*

| | KDL-26M4000 | KDL-32M4000 | KDL-37M4000 | KDL-40M4000 |
|---|---|---|---|---|
| **Power Consumption** | | | | |
| **in use** | 135W | 155W | 190W | 245W |
| **in standby** | Less than 1W | | | |
| **Speaker Output (W)** | 10W + 10W | | | |
| **Speaker/Full Range (2)** | | | | |
| **mm** | 146 x 35 | | | |
| **in** | $5^{3/4}$ x $1^{3/8}$ in | | | |
| **Dimensions (W x H x D)** | | | | |
| **with stand** | | | | |
| **mm** | 675 x 511 x 242 mm | 809 x 584 x 242 mm | 931 x 656 x 279 mm | 997 x 691 x 279 mm |
| **in** | $26^{5/8}$ x $20^{1/8}$ x $9^{5/8}$ in | $31^{7/8}$ x $23^{x}$ $9^{5/8}$ in | $36^{3/8}$ x $25^{7/8}$ x 11 in | $39^{3/8}$ x $27^{1/4}$ x 11 |
| **without stand** | | | | |
| **mm** | 675 x 466 x 97 mm | 809 x 542 x 99 mm | 931 x 609 x 110 mm | 997 x 644 x 110 mm |
| **in** | $26^{5/8}$ x $18^{3/8}$ x $3^{7/8}$ in | $31^{7/8}$ x $21^{3/8}$ x 4 | $36^{3/8}$ x 24 x $4^{3/8}$ | $39^{3/8}$ x $25^{3/8}$ x $4^{3/8}$ |
| **wall -mount hole pattern (mm)** | 200 x 100 | 200 x 200 | 300 x 300 | 300 x 300 |
| **Mass** | | | | |
| **with stand** | | | | |
| **kg** | 12 kg | 16 kg | 20 kg | 24 kg |
| **lbs** | 27 lbs | 36 lbs | 44 lbs | 53 lbs |
| **without stand** | | | | |
| **kg** | 10 kg | 14 kg | 17 kg | 21 kg |
| **lbs** | 22 lbs | 31 lbs | 38 lbs | 47 lbs |

All measurements are approximations.

**Television system**

NTSC American TV Standard
ATSC (8VSB terrestrial) ATSC compliant 8VSB
QAM on cable: ANSI/SCTE 07 2000

**Channel coverage**

| | Analog | Digital |
|---|---|---|
| Terrestrial | 2-69 | 2-69 |
| Cable | 1-125 | 1-135 |

**Antenna**

75-ohm external terminal for VHF/UHF

**Panel System**

LCD (Liquid Crystal Display) Panel

**Display Resolution (horizontal x vertical):**

1,366 dots x 768 lines

**Screen Size (measured diagonally)**

approx. 26 inches (KDL-26M4000 Only)
approx. 31.5 inches (KDL-32M4000 Only)
approx. 37 inches (KDL-37M4000 Only)
approx. 40 inches (KDL-40M4000 Only)

**Supplied Accessories**

Remote Commander RM-YD026
Two Size AA (R6) Batteries
Cable Holder
Operating Instructions
Quick Setup Guide
Warranty Card
Online Registration Card (USA and Canada Only)
Safety and Regulartory Booklet

**Optional Accessories**

Headphones Plug Adapter
Connecting Cables
Wall-Mount Bracket
SU-WL100 (KDL-26M4000 Only)
SU-WL500 (KDL-32/37/40M4000 Only)
HD15-HD15 Cable
75-ohm Coaxial Cable
Support Belt Kit
TV Stand:
RHT-S10 (KDL-40M4000 Only)

# WARNINGS AND CAUTIONS

## CAUTION

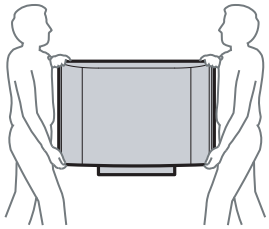
These servicing instructions are for use by qualified service personnel only. To reduce the risk of electric shock, do not perform any servicing other than that contained in the operating instructions unless you are qualified to do so.

## CARRYING THE TV

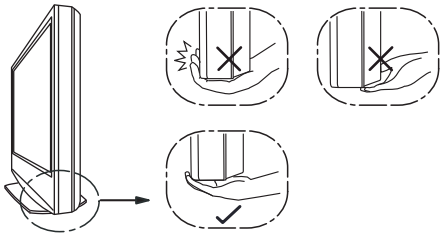
To avoid dropping the TV and causing serious injury, be sure to follow these guidelines:

- Before carrying the TV, disconnect all cables.
- Carrying the large size TV requires two or more people.
- When you carry the TV, place your hand as illustrated and hold it securely. Do not put stress on the LCD panel.

KDL-26M4000/32M4000/37M4000/40M4000



- When lifting or moving the TV, hold it firmly from the bottom. Place your palm directly under the panel.
- When carrying, do not subject the TV to shocks or vibration, or excessive force.
- Place your palm directly underneath, but do not squeeze the panel's speaker grill area.



## WARNING!!

An isolation transformer should be used during any service to avoid possible shock hazard, because of live chassis. The chassis of this receiver is directly connected to the ac power line.

## ⚠ SAFETY-RELATED COMPONENT WARNING!!

Components identified by shading and ⚠ mark on the schematic diagrams, exploded views, and in the parts list are critical for safe operation. Replace these components with Sony parts whose part numbers appear as shown in this manual or in supplements published by Sony. Circuit adjustments that are critical for safe operation are identified in this manual. Follow these procedures whenever critical components are replaced or improper operation is suspected.

---

## ATTENTION!!

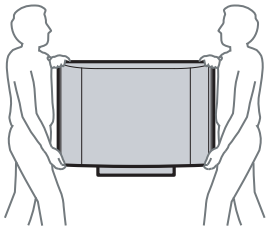
Ces instructions de service sont à l'usage du personnel de service qualifié seulement. Pour prévenir le risque de choc électrique, ne pas faire l'entretien autre que celui contenu dans le Mode d'emploi à moins que vous soyez qualifié faire ainsi.

## POUR TRANSPORTER LE TÉLÉVISEUR

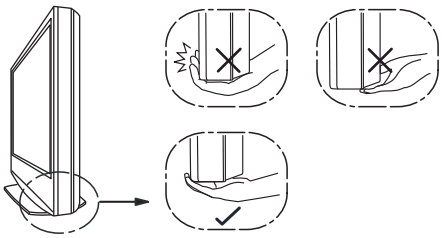
Assurez-vous de suivre ces consignes pour éviter de laisser tomber le téléviseur et de provoquer des blessures graves :

- Avant de transporter le téléviseur, débranchez tous les câbles.
- Le transport du téléviseur doit être effectué par au moins deux personnes.
- Lorsque vous le transportez, placez vos mains tel que cela est illustré et tenez solidement l'appareil. N'appliquez pas de pression sur l'écran ACL.

KDL-26M4000/32M4000/37M4000/40M4000



- Lorsque vous levez ou déplacez le téléviseur, assurez-vous de tenir solidement de la base. Placez la paume des mains directement sous le panneau.
- Lorsque vous transportez le téléviseur, ne le soumettez pas à des chocs ou vibrations, ni à une force excessive.
- Positionnez votre paume directement sous l'appareil et veillez à ne pas exercer de pression contre la grille des haut-parleurs du panneau.



Afin d'eviter tout risque d'electrocution provenant d'un châssis sous tension, un transformateur d'isolement doit etre utilisé lors de tout dépannage. Le châssis de ce récepteur est directement raccordé à l'alimentation du secteur.

## ⚠ ATTENTION AUX COMPOSANTS RELATIFS A LA SECURITE!!

Les composants identifies par une trame et par une marque ⚠ sur les schemas de principe, les vues explosees et les listes de pieces sont d'une importance critique pour la securite du fonctionnement. Ne les remplacer que par des composants Sony dont le numero de piece est indique dans le present manuel ou dans des supplements publies par Sony. Les reglages de circuit dont l'importance est critique pour la securite du fonctionnement sont identifies dans le present manuel. Suivre ces procedures lors de chaque remplacement de composants critiques, ou lorsqu'un mauvais fonctionnement suspecte.

# SAFETY-RELATED COMPONENT WARNING

There are critical components used in LCD color TVs that are important for safety. These components are identified with shading and ⚠ mark on the schematic diagrams and the electrical parts list. It is essential that these critical parts be replaced only with the part number specified in the electrical parts list to prevent electric shock, fire, or other hazard.

NOTE: Do not modify the original design without obtaining written permission from the manufacturer or you will void the original parts and labor guarantee.

## USE CAUTION WHEN HANDLING THE LCD PANEL

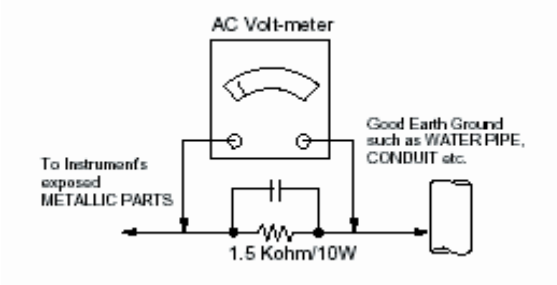
**When repairing the LCD panel, be sure you are grounded by using a wrist band.**

When installing the LCD panel on a wall, the LCD panel must be secured using the 4 mounting holes on the rear cover.

**To avoid damaging the LCD panel:**

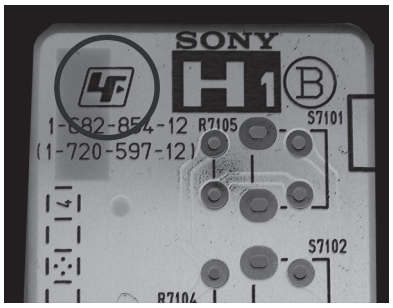
- → do not press on the panel or frame edge to avoid the risk of electric shock.
- → do not scratch or press on the panel with any sharp objects.
- → do not leave the module in high temperatures or in areas of high humidity for an extended period of time.
- → do not expose the LCD panel to direct sunlight.
- → avoid contact with water. It may cause a short circuit within the module.
- → disconnect the AC adapter when replacing the backlight (CCFL) or inverter circuit. (High voltage occurs at the inverter circuit at 650Vrms.)
- → always clean the LCD panel with a soft cloth material.
- → use care when handling the wires or connectors of the inverter circuit. Damaging the wires may cause a short.
- → protect the panel from ESD to avoid damaging the electronic circuit (C-MOS).

## LEAKAGE CURRENT HOT CHECK CIRCUIT



**example 1**

The circuit boards used in these models have been processed using Lead Free Solder. The boards are identified by the LF logo located close to the board designation e.g. H1 etc [ see example ]. The servicing of these boards requires special precautions to be taken as outlined below.




It is strongly recommended to use Lead Free Solder material in order to guarantee optimal quality of new solder joints.
Lead Free Solder is available under the following part numbers :

| Part number | Diameter | Remarks |
|---|---|---|
| 7-640-005-19 | 0.3mm | 0.25Kg |
| 7-640-005-20 | 0.4mm | 0.50Kg |
| 7-640-005-21 | 0.5mm | 0.50Kg |
| 7-640-005-22 | 0.6mm | 0.25Kg |
| 7-640-005-23 | 0.8mm | 1.00Kg |
| 7-640-005-24 | 1.0mm | 1.00Kg |
| 7-640-005-25 | 1.2mm | 1.00Kg |
| 7-640-005-26 | 1.6mm | 1.00Kg |

Due to the higher melting point of Lead Free Solder the soldering iron tip temperature needs to be set to 370 degrees centigrade. This requires soldering equipment capable of accurate temperature control coupled with a good heat recovery characteristics.

For more information on the use of Lead Free Solder, please refer to *http://www.sony-training.com*

# SAFETY CHECK-OUT

After correcting the original service problem, perform the following safety checks before releasing the set to the customer:

1. Check the area of your repair for unsoldered or poorly soldered connections. Check the entire board surface for solder splashes and bridges.

2. Check the interboard wiring to ensure that no wires are “pinched” or touching high-wattage resistors.

3. Check that all control knobs, shields, covers, ground straps, and mounting hardware have been replaced. Be absolutely certain that you have replaced all the insulators.

4. Look for unauthorized replacement parts, particularly transistors, that were installed during a previous repair. Point them out to the customer and recommend their replacement.

5. Look for parts which, though functioning, show obvious signs of deterioration. Point them out to the customer and recommend their replacement.

6. Check the line cords for cracks and abrasion. Recommend the replacement of any such line cord to the customer.

7. Check the antenna terminals, metal trim, “metallized” knobs, screws, and all other exposed metal parts for AC leakage. Check leakage as described below.

**Leakage Test**

The AC leakage from any exposed metal part to earth ground and from all exposed metal parts to any exposed metal part having a return to chassis, must not exceed 0.5 mA (500 microamperes). Leakage current can be measured by any one of three methods.

1. A commercial leakage tester, such as the Simpson 229 or RCA WT-540A. Follow the manufacturers’ instructions to use these instructions.

2. A battery-operated AC milliampmeter. The Data Precision 245 digital multimeter is suitable for this job.

3. Measuring the voltage drop across a resistor by means of a VOM or battery-operated AC voltmeter. The “limit” indication is 0.75 V, so analog meters must have an accurate low voltage scale. The Simpson’s 250 and Sanwa SH-63TRD are examples of passive VOMs that are suitable. Nearly all battery-operated digital multimeters that have a 2 VAC range are suitable (see Figure A).

**How to Find a Good Earth Ground**

A cold-water pipe is a guaranteed earth ground; the cover-plate retaining screw on most AC outlet boxes is also at earth ground. If the retaining screw is to be used as your earth ground, verify that it is at ground by measuring the resistance between it and a cold-water pipe with an ohmmeter. The reading should be zero ohms.

If a cold-water pipe is not accessible, connect a 60- to 100-watt trouble- light (not a neon lamp) between the hot side of the receptacle and the retaining screw. Try both slots, if necessary, to locate the hot side on the line; the lamp should light at normal brilliance if the screw is at ground potential (see Figure B).

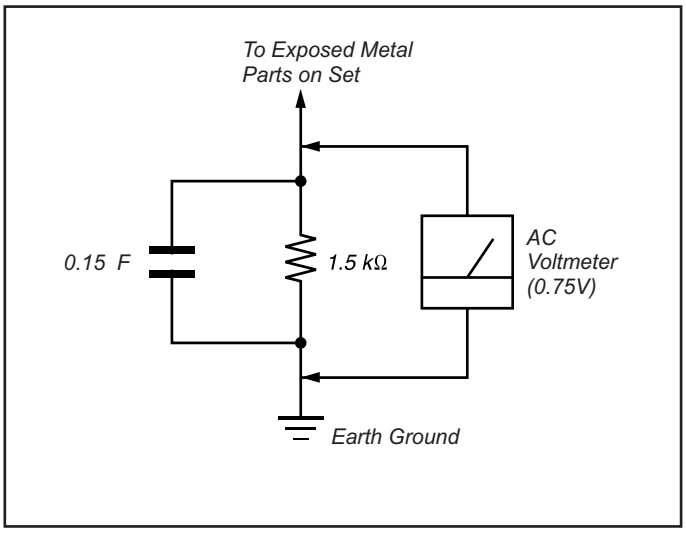



Figure A. Using an AC voltmeter to check AC leakage.

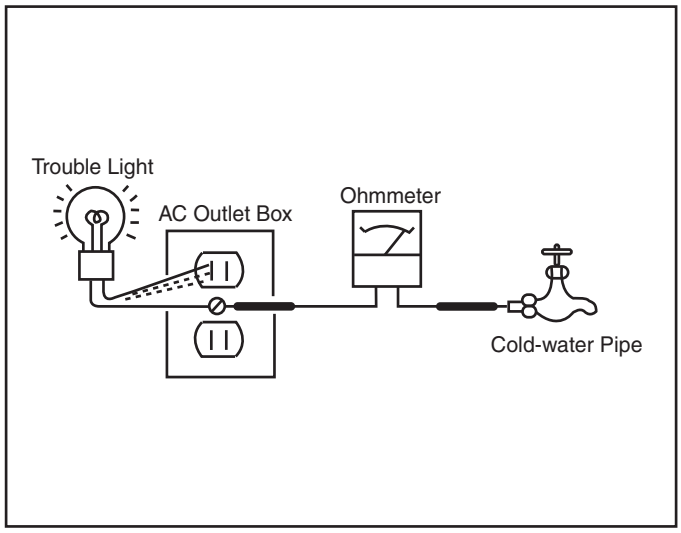



Figure B. Checking for earth ground.

# SELF-DIAGNOSTIC FUNCTION

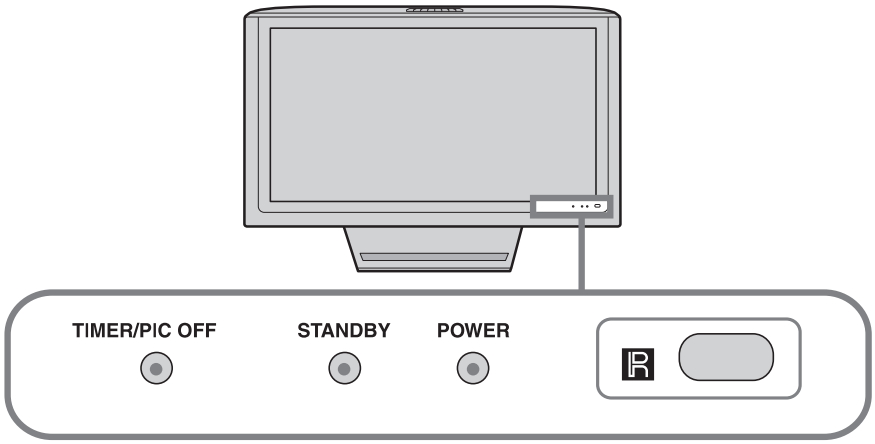
Self Diagnosis Supported model

The units in this manual contain a self-diagnostic function. If an error occurs, the TIMER/PIC OFF LED indicator will automatically begin to flash. The number of times the LED flashes translates to a probable source of the problem. A definition of the TIMER/PIC OFF LED flash indicators is listed in the instruction manual for the user's knowledge and reference. If an error symptom cannot be reproduced, the Remote Commander can be used to review the failure occurrence data stored in memory to reveal past problems and how often these problems occur.

**1. Diagnostic Test Indicators**

When an error occurs, the TIMER/PIC OFF LED indicator will flash a set number of times to indicate the possible cause of the problem. If there is more than one error, the indicator will identify the first of the problem areas.

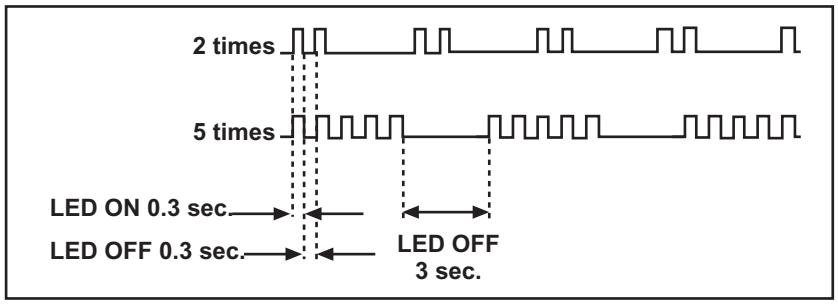
**Control Buttons**




**Description of LED Indictors**

| LED | LED Type | Description |
|---|---|---|
| POWER LED | Green LED | * Light is green when the TV set is on |
| STANDBY LED | Red LED | * Light is red when the TV set is in PC standby mode. |
| TIMER/PIC OFF LED | Amber/Green/Red LED | * Light is amber when the timer is set.<br>* Light is green when the Backlight feature is activated.<br>* Blinks red when indicating the TV may need servicing |

**Display of TIMER/PIC OFF LED Flash Count**



**LED Indicators**

| Diagnostic Item Description | Number of times TIMER/PIC OFF LED flashes | Possible Location |
|---|---|---|
| Main Power | 2 times | BM Board<br>G1D Board (26" & 32")<br>G2D Board (37")<br>IP5Z Board (40") |
| DC Alert 1 | 3 times | BM Board |
| DC Alert 2 | 4 times | BM Board |
| DC Alert 3 | 5 times | BM Board |
| Backlight | 6 times | BM Board<br>G1D Board (26" & 32")<br>G2D Board (37")<br>IP5Z Board (40")<br>ETC-Inverter MT Board<br>LCD Panel |
| Temp | 7 times | BM Board<br>Check Ventilation |
| Audio | 8 times | BM Board<br>G1D Board (26" & 32")<br>G2D Board (37")<br>IP5Z Board (40") |

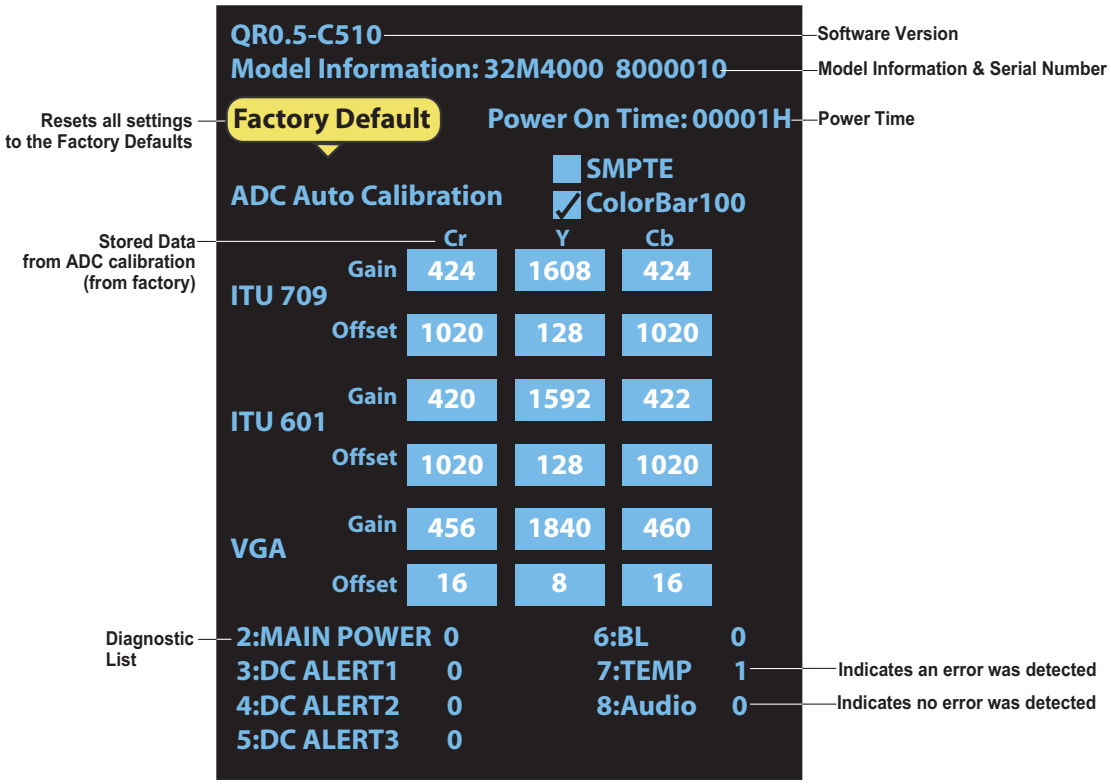
**Viewing the Diagnostic List**

1. TV must be in standby mode. (Power off).
2. Press the following buttons on the Remote Commander within a second of each other:

   DISPLAY → Channel 5 → Volume + → TV POWER.

   The Self Check list displays. This is the SAME as accessing Service Adjustments.

Results for all of the following diagnostic items are displayed at the bottom of the screen. No error has occurred if the screen displays a "0".




**Clearing the Diagnostic List**

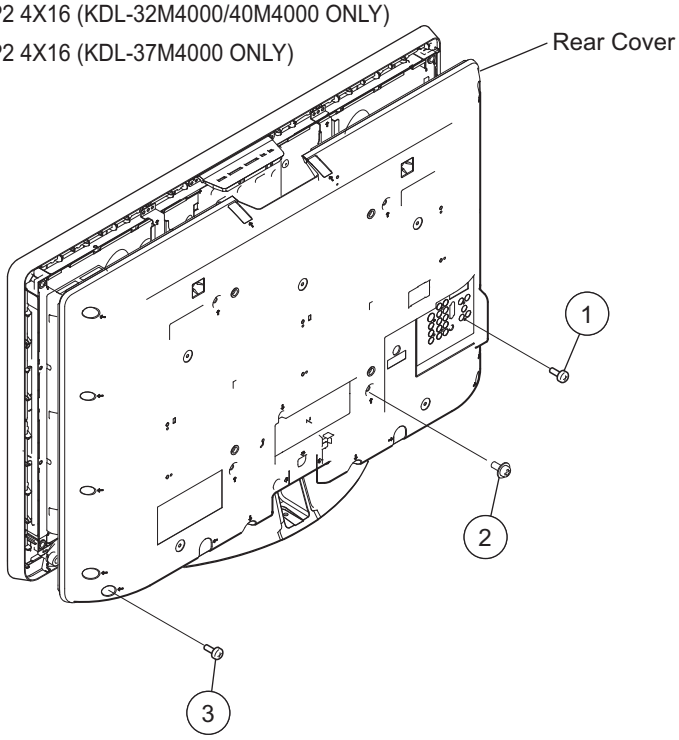
**CAUTION**: To remove the error indicator number you have to reset the settings back to the Factory Defaults. *This action over-writes all customer settings.* Before performing this reset, contact the customer to determine what adjustments they have made.

1. Using the remote commander, select **Factory Default** button.
2. To reset the Diagnostic List, select **Yes**.
3. To start Auto Program, select **Yes**. NOTE: Allow 30+ minutes for Auto Program to complete.
4. Using the customers information, reset their adjustments.

# SECTION 1: DISASSEMBLY

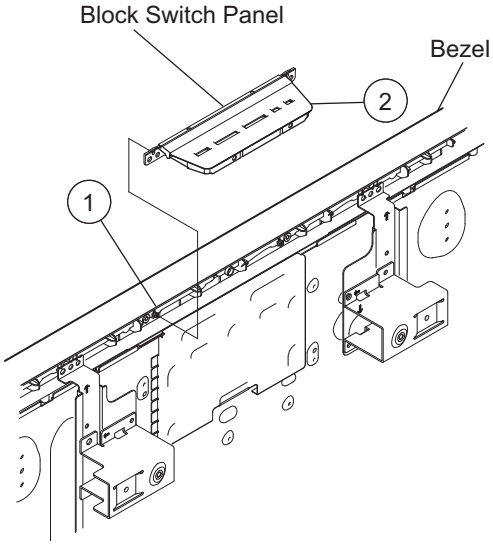
## 1-1. REAR COVER REMOVAL

(1) Remove 2 screws from Terminals, +BVTP 3X12 TYPE2 TT(B)
(2) Remove 1 screw +PSW M5X16 (KDL-26M4000/32M4000 ONLY)
Remove 4 screws +PSW M5X16 (KDL-37M4000/40M4000 ONLY)
(3) Remove 14 screws +BVTP2 4X16 (KDL-26M4000 ONLY)
Remove 15 screws +BVTP2 4X16 (KDL-32M4000/40M4000 ONLY)
Remove 16 screws +BVTP2 4X16 (KDL-37M4000 ONLY)



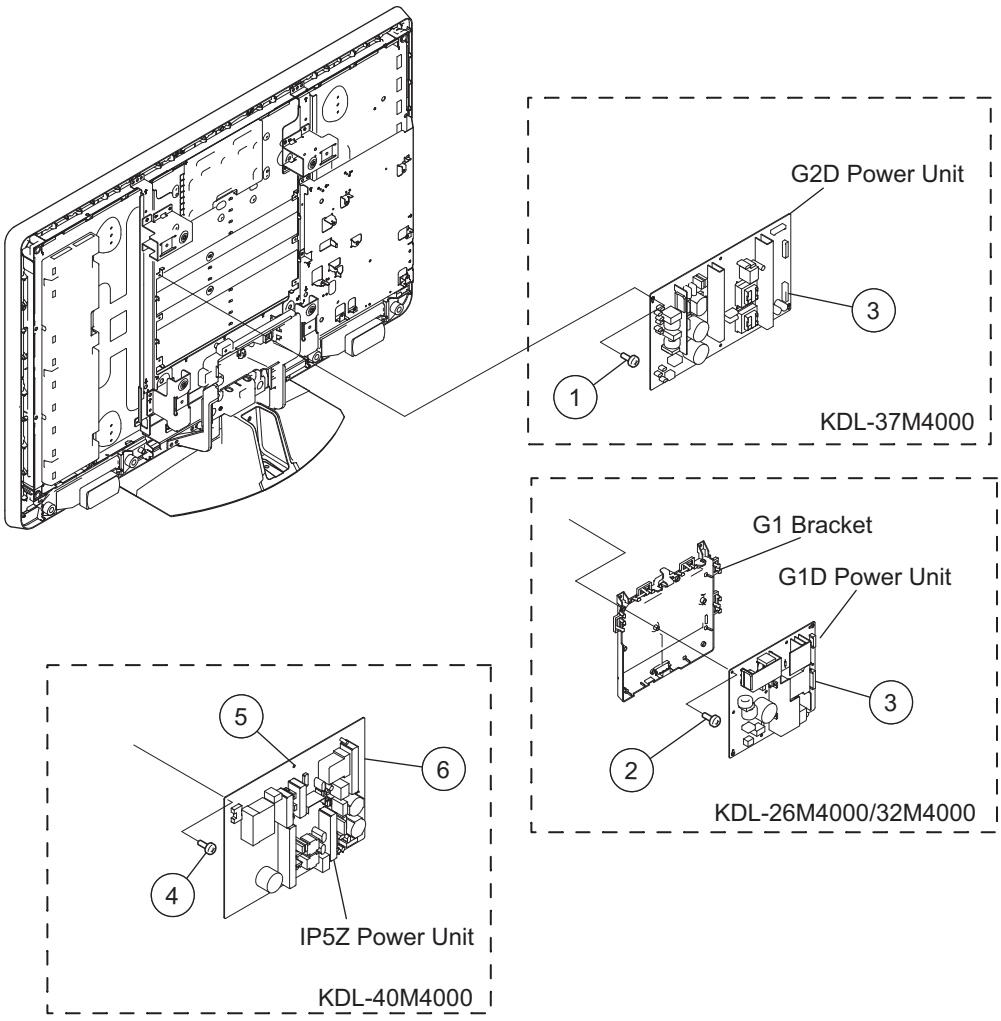

## 1-2. BLOCK SWITCH PANEL (H1 BOARD) REMOVAL

(1) Remove from bezel
(2) Disconnect one connector



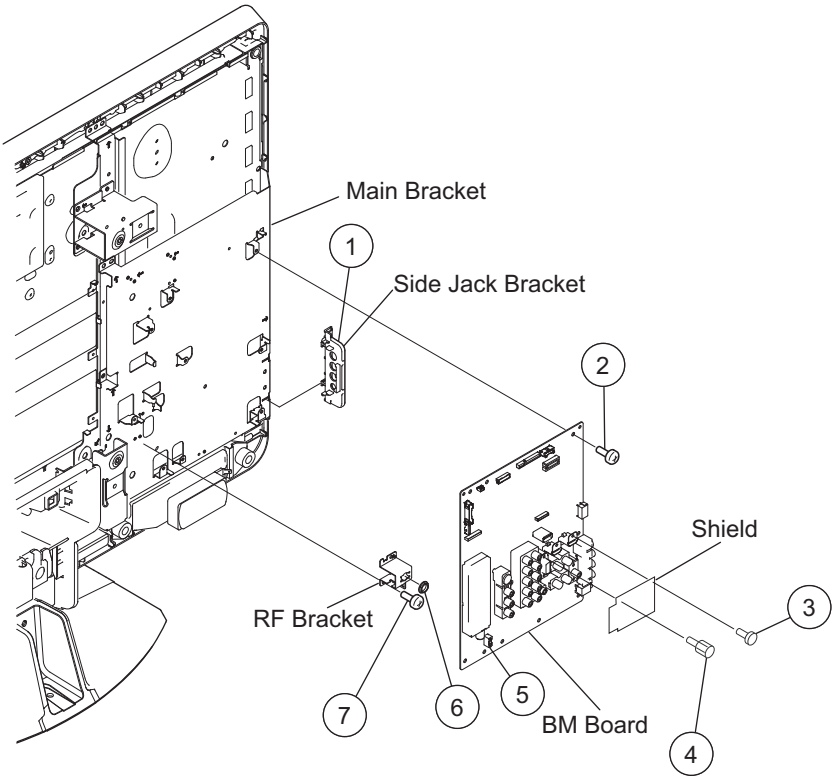
## 1-3. POWER UNIT (G1D/G2D BOARD) REMOVAL

(1) Remove 6 screws from G2D Power Unit, +BVST 3X8 (KDL-37M4000 ONLY)
(2) Remove 4 screws from G1D Power Unit, +PSW 3SG (KDL-26M4000/32M4000 ONLY)
(3) Disconnect 3 connectors from Power Unit (KDL-26M4000/32M4000/37M4000 ONLY)
(4) Remove 6 screws from IP5Z Power Unit, +BVST 3X8 (KDL-40M4000 ONLY)
(5) Release 5 Board Holders (KDL-40M4000 ONLY)
(6) Disconnect 5 connectors from Power Unit (KDL-40M4000 ONLY)



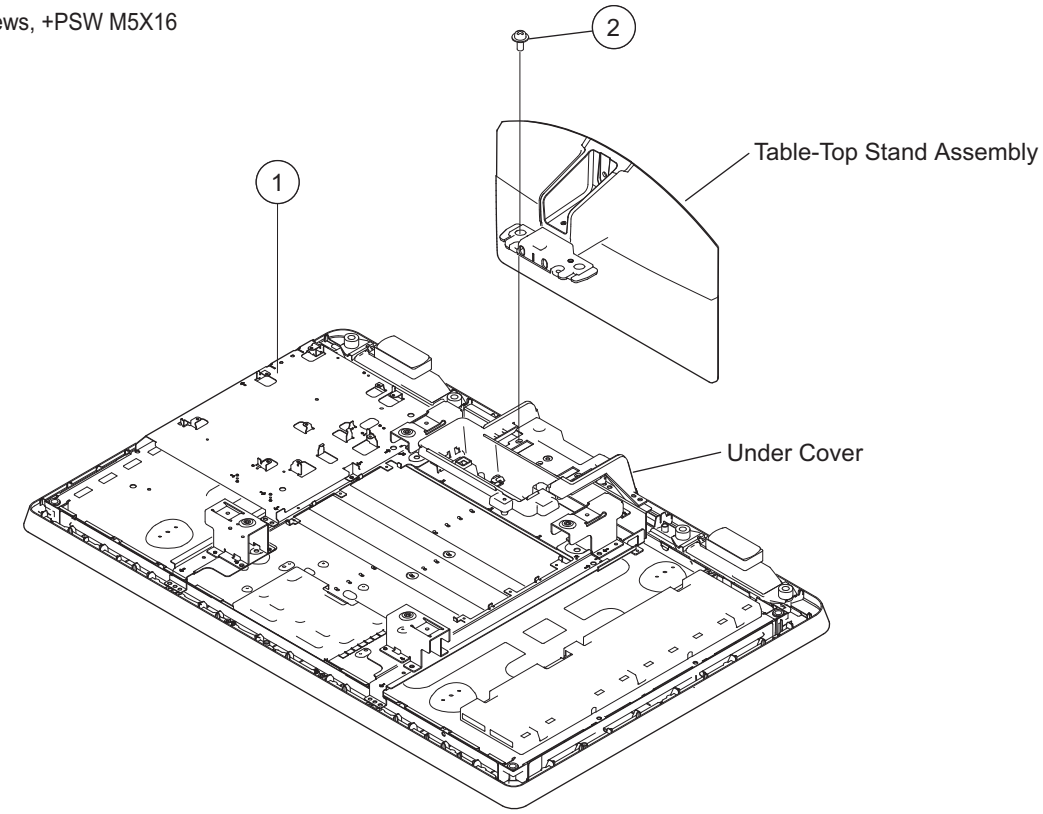
## 1-4. SHIELD, SIDE JACK BRACKET, BM BOARD AND RF BRACKET REMOVAL

(1) Release hook and slide out Side Jack Bracket from BM Board
(2) Remove 7 screws, +BVST 3X8
(3) Remove 2 screws, +PSW M3X5
(4) Remove 2 screws, HEX
(5) Disconnect 5 connectors
(6) Remove Hexagon Washer Nut from PF Cable.
(7) Remove 2 screws, +BVST 3X8



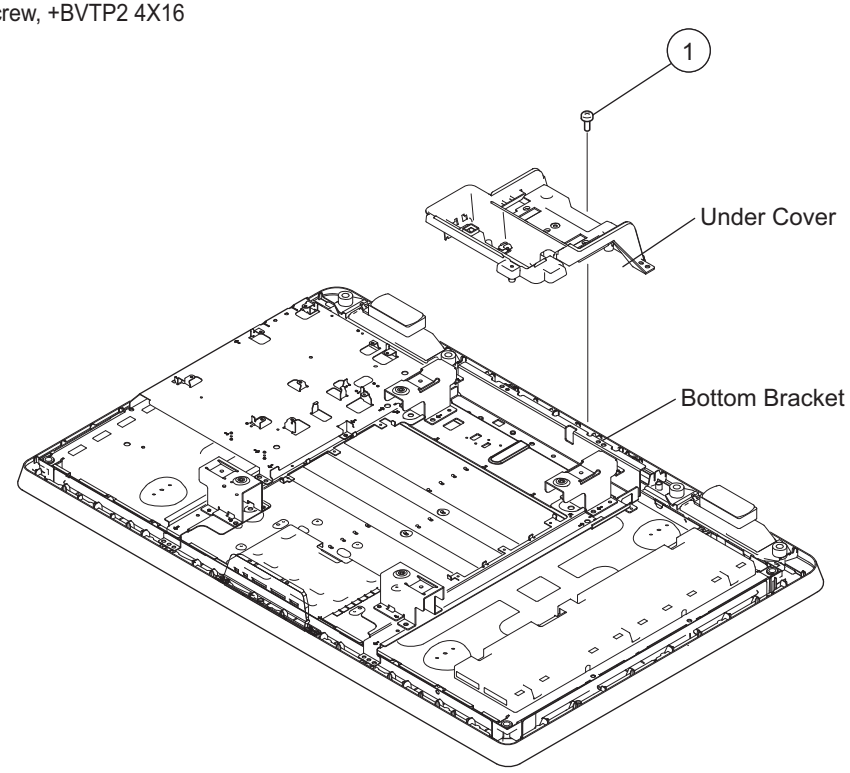

## 1-5. TABLE-TOP STAND REMOVAL

(1) Carefully place the TV set face down.
(2) Remove 3 screws, +PSW M5X16



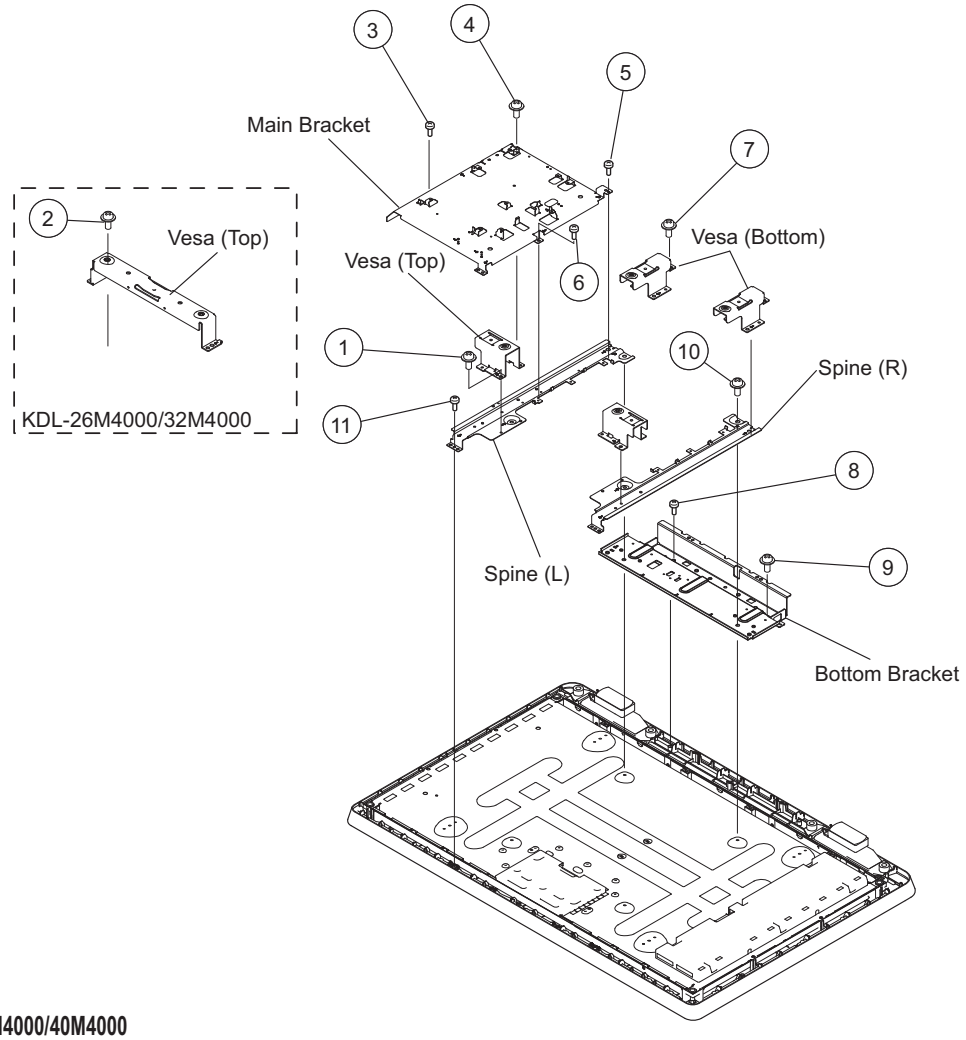
## 1-6. UNDER COVER REMOVAL

(1) Remove 1 screw, +BVTP2 4X16



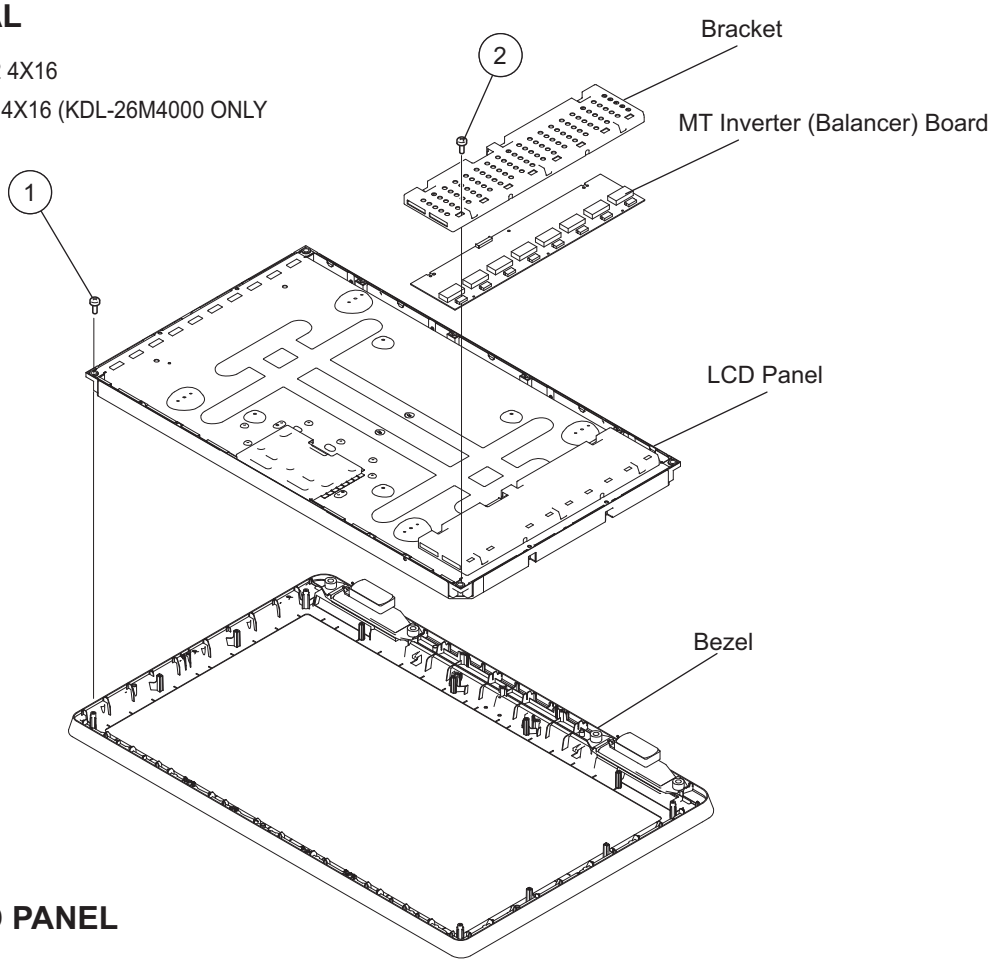
## 1-7. STRUCTURAL FRAME AND BRACKET REMOVAL

(1) Remove 4 screws from Top Vesa Brackets, +PSW M4X8 (KDL-37M4000 ONLY)
Remove 4 screws from Top Vesa Brackets, +PSW M5X8 (KDL-40M4000 ONLY)
(2) Remove 2 screws from Top Vesa Brackets, +PSW M4X8 (KDL-26M4000/32M4000 ONLY)
(3) Remove 1 screw from Main Brackets, +BVTP2 4X16 (KDL-26M4000/32M4000/37M4000 ONLY)
Remove 2 screws from Main Brackets, +BVTP2 4X16 (KDL-40M4000 ONLY)
(4) Remove 1 screw from Main Brackets, +PSW M4X8 (KDL-26M4000 ONLY)
(5) Remove 1 screw from Main Brackets, +BVST 3X8
(6) Remove 1 screw from Main Brackets, +PSW M4X8 (KDL-26M4000 ONLY)
Remove 3 screws from Main Brackets, +BVST 3X8 (KDL-32M4000/40M4000 ONLY)
Remove 2 screws from Main Brackets, +BVST 3X8 (KDL-37M4000 ONLY)
(7) Remove 2 screws from Bottom Vesa Brackets, +PSW M4X8 (KDL-32M4000 ONLY)
Remove 6 screws from Bottom Vesa Brackets, +PSW M4X8 (KDL-37M4000 ONLY)
Remove 4 screws from Bottom Vesa Brackets, +PSW M5X8 (KDL-40M4000 ONLY)
(8) Remove 2 screws from Bottom Brackets, +BVTP2 4X16 (KDL-26M4000/32M4000/37M4000 ONLY)
Remove 4 screws from Bottom Brackets, +BVTP2 4X16 (KDL-40M4000 ONLY)
(9) Remove 4 screws from Bottom Brackets, +PSW M4X8 (KDL-32M4000 ONLY)
(10) Remove 3 screws from Spine Frames, +PSW 4MX8 (KDL-26M4000 ONLY)
Remove 5 screws from Spine Frames, +PSW 4MX8 (KDL-32M4000 ONLY)
Remove 6 screws from Spine Frames, +PSW M5X8 (KDL-37M4000 ONLY)
Remove 6 screws from Spine Frames, +PSW 4MX8 (KDL-40M4000 ONLY)
(11) Remove 2 screws from Spine Frames, +BVTP2 4X16



## 1-8. LCD PANEL REMOVAL

(1) Remove 3 screws, +BVTP2 4X16
(2) Remove 1 screw, +PWTP2 4X16 (KDL-26M4000 ONLY



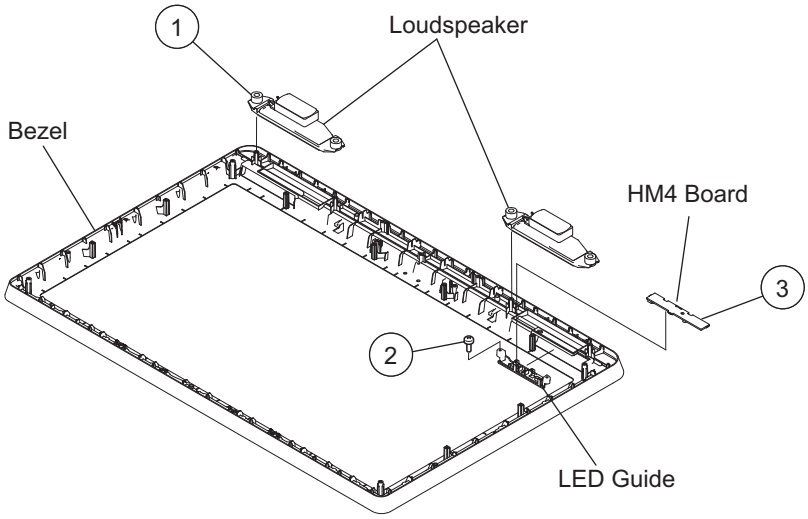

## ☛1-8-1. CLEANING THE LCD PANEL

CAUTION: When cleaning the TV, be sure to unplug the power cord to avoid any chance of electric shock.

(1) Clean the cabinet of the TV with a dry soft cloth.
(2) Wipe the LCD screen gently with a soft cloth.
- → Stubborn stains may be removed with a cloth slightly moistened with a solution of mild soap and warm water.
- → If using a chemically pretreated cloth, please follow the instruction provided on the package.
- → Never use strong solvents such as a thinner, alcohol or benzine for cleaning.
- → Periodic vacuuming of the ventilation openings is recommended to ensure to proper ventilation.

## 1-9. LOUDSPEAKERS, LED GUIDE, HM4 BOARD REMOVAL

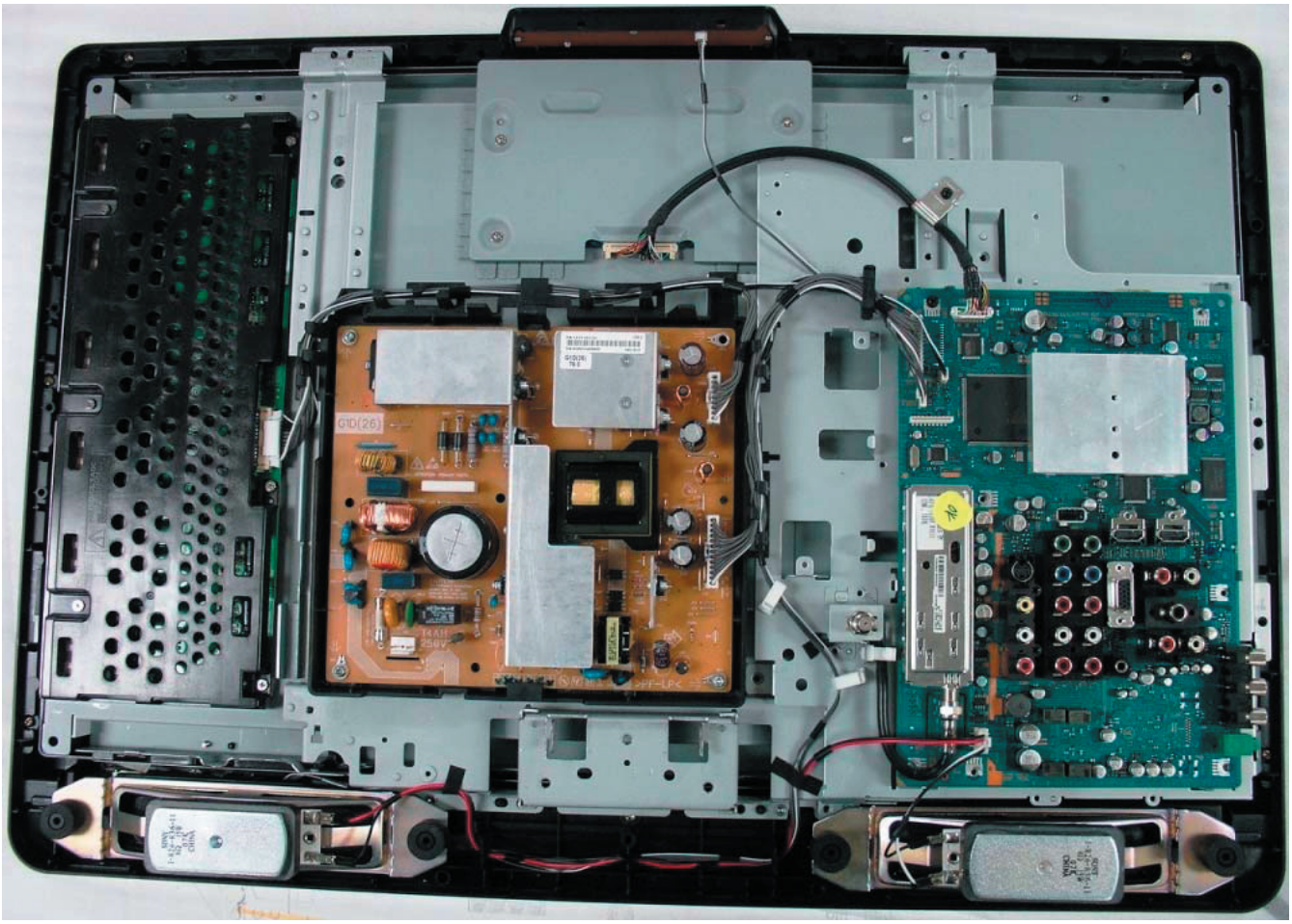
(1) Slide out 3 Loudspeakers from Bezel.
(2) Remove 2 screws, +BVTP 3X12 TYPE2 IT-3
(3) Disconnect one connector



# WIRE DRESSING

## KDL-26M4000 ONLY

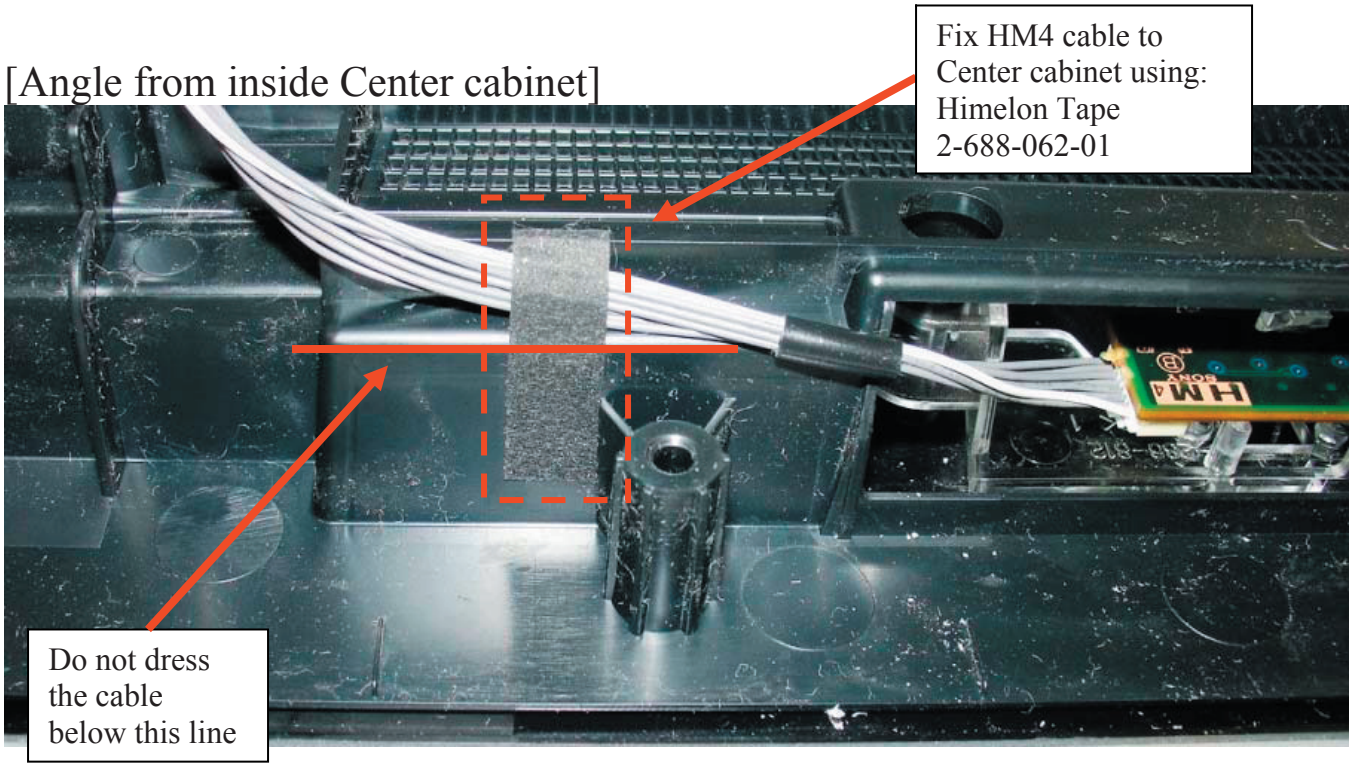
## OVERALL VIEW



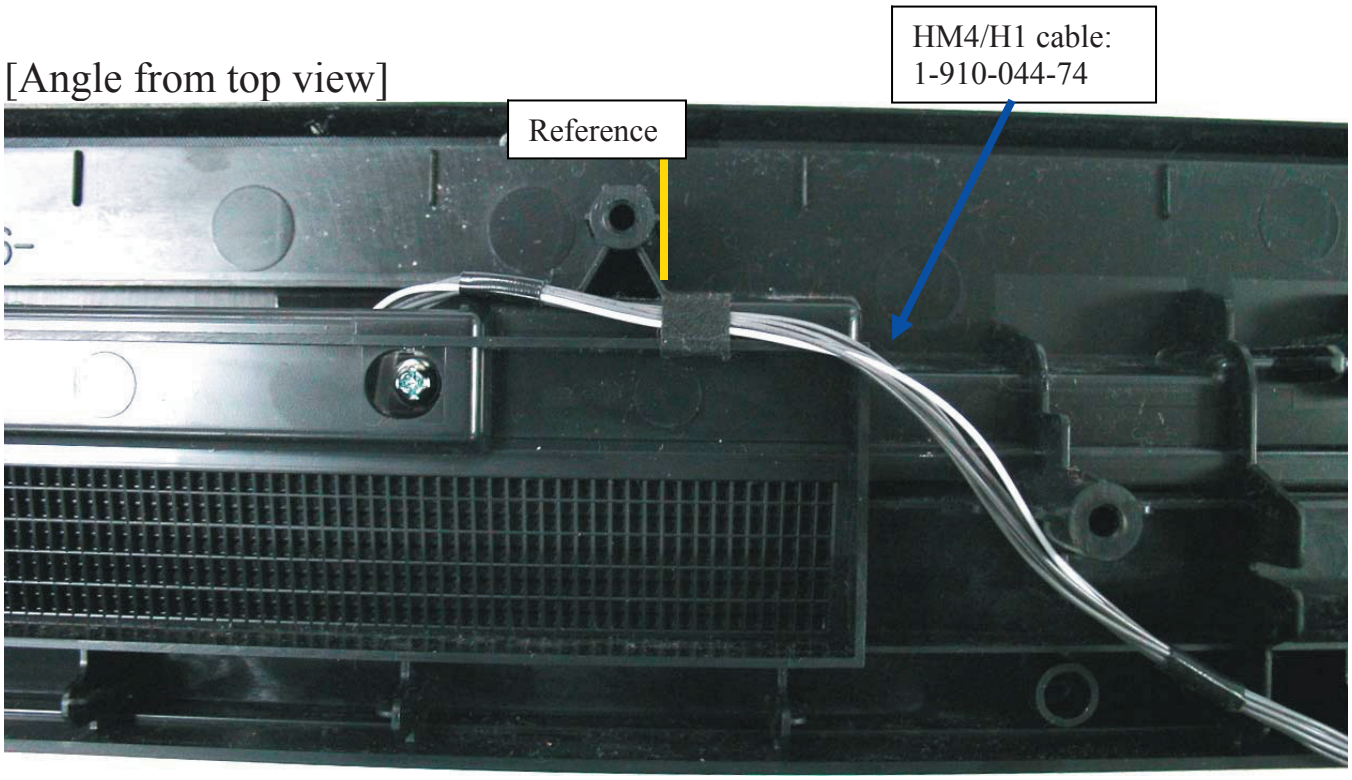
**KDL-26M4000 ONLY**

## HM4 CABLE (BEFORE MOUNTING THE PANEL)

[Angle from inside Center cabinet]

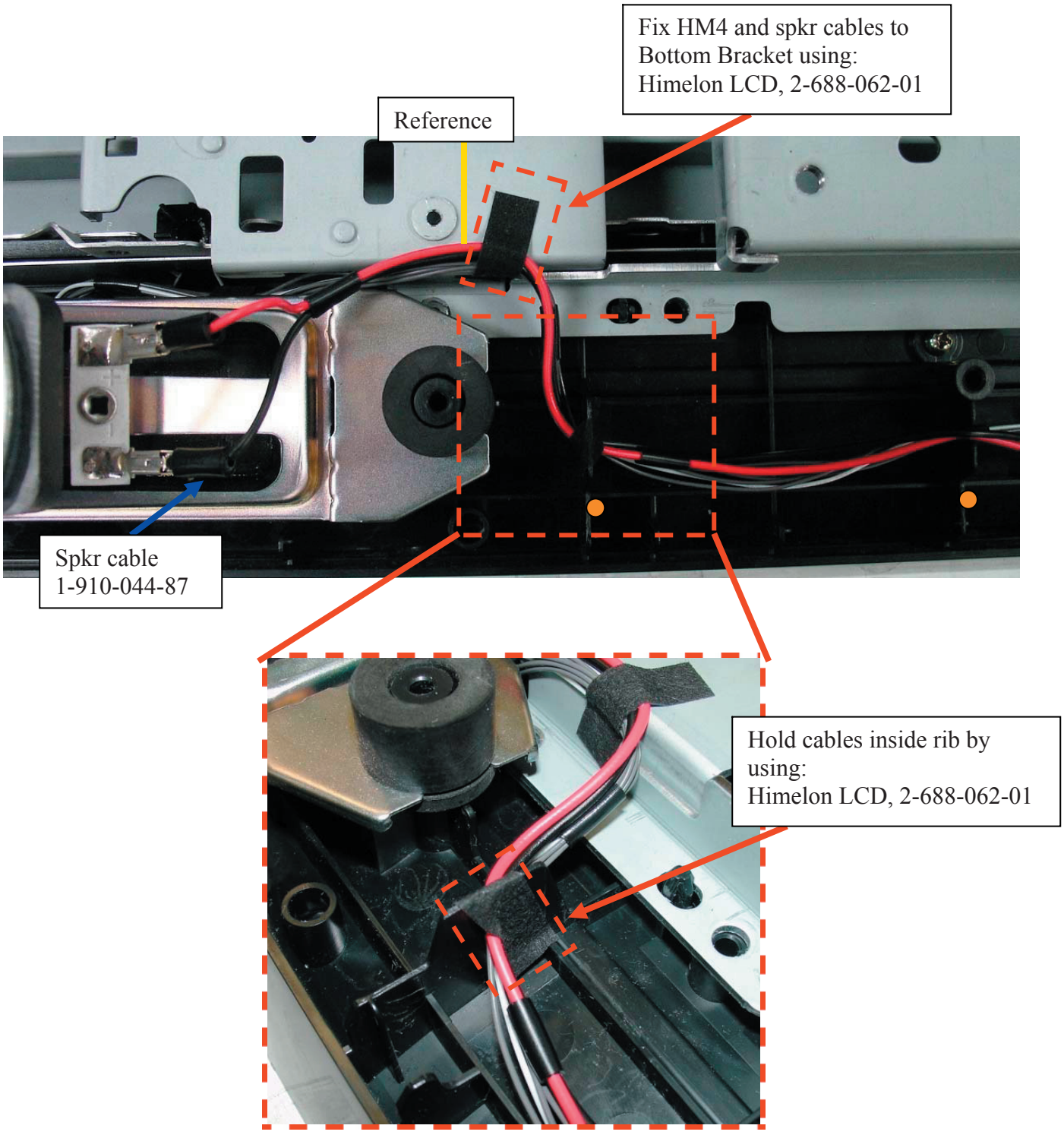



[Angle from top view]



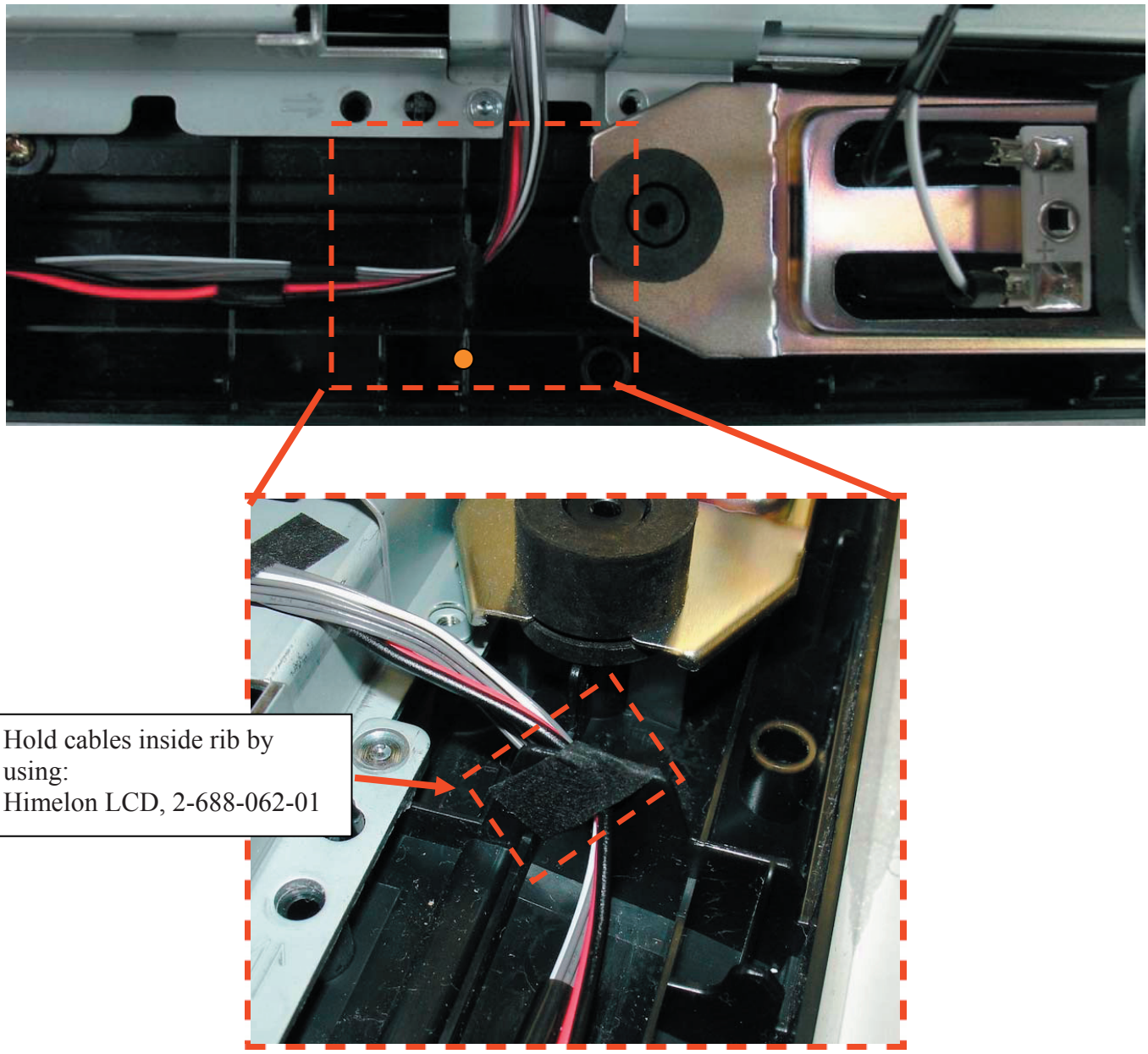
## KDL-26M4000 ONLY

## HM4 BOARD AND SPEAKER CABLES


Fix HM4 and spkr cables to Bottom Bracket using: Himelon LCD, 2-688-062-01
Reference
Spkr cable 1-910-044-87
Hold cables inside rib by using: Himelon LCD, 2-688-062-01
Route cables by inserting it through these 2 Holder Ribs on Center Cab.

## KDL-26M4000 ONLY

## HM4 BOARD AND SPEAKER CABLES (CONTINUED)

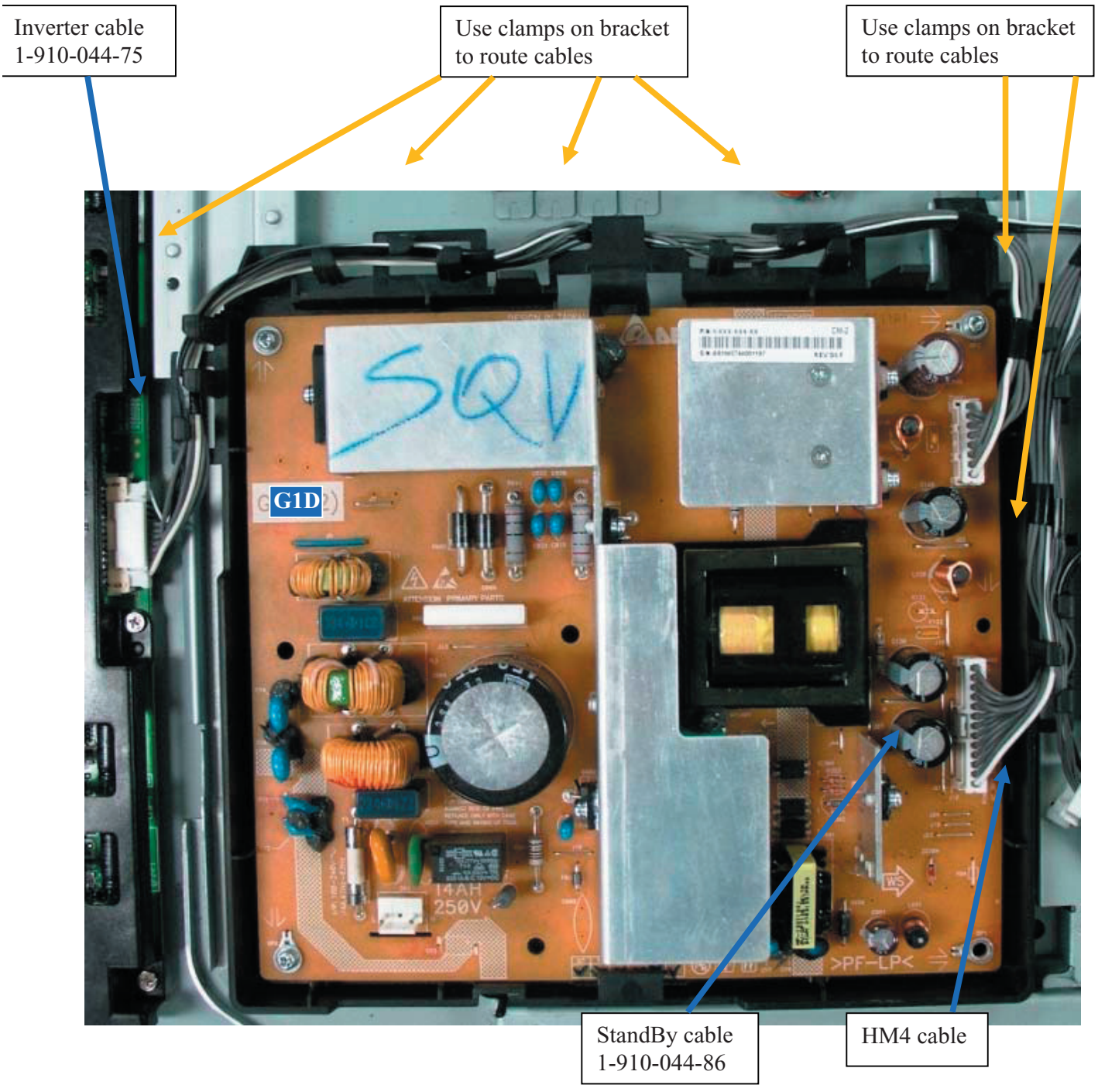


Hold cables inside rib by using:
Himelon LCD, 2-688-062-01

● Route cables by inserting it through this 1 Holder Rib on Center Cab.

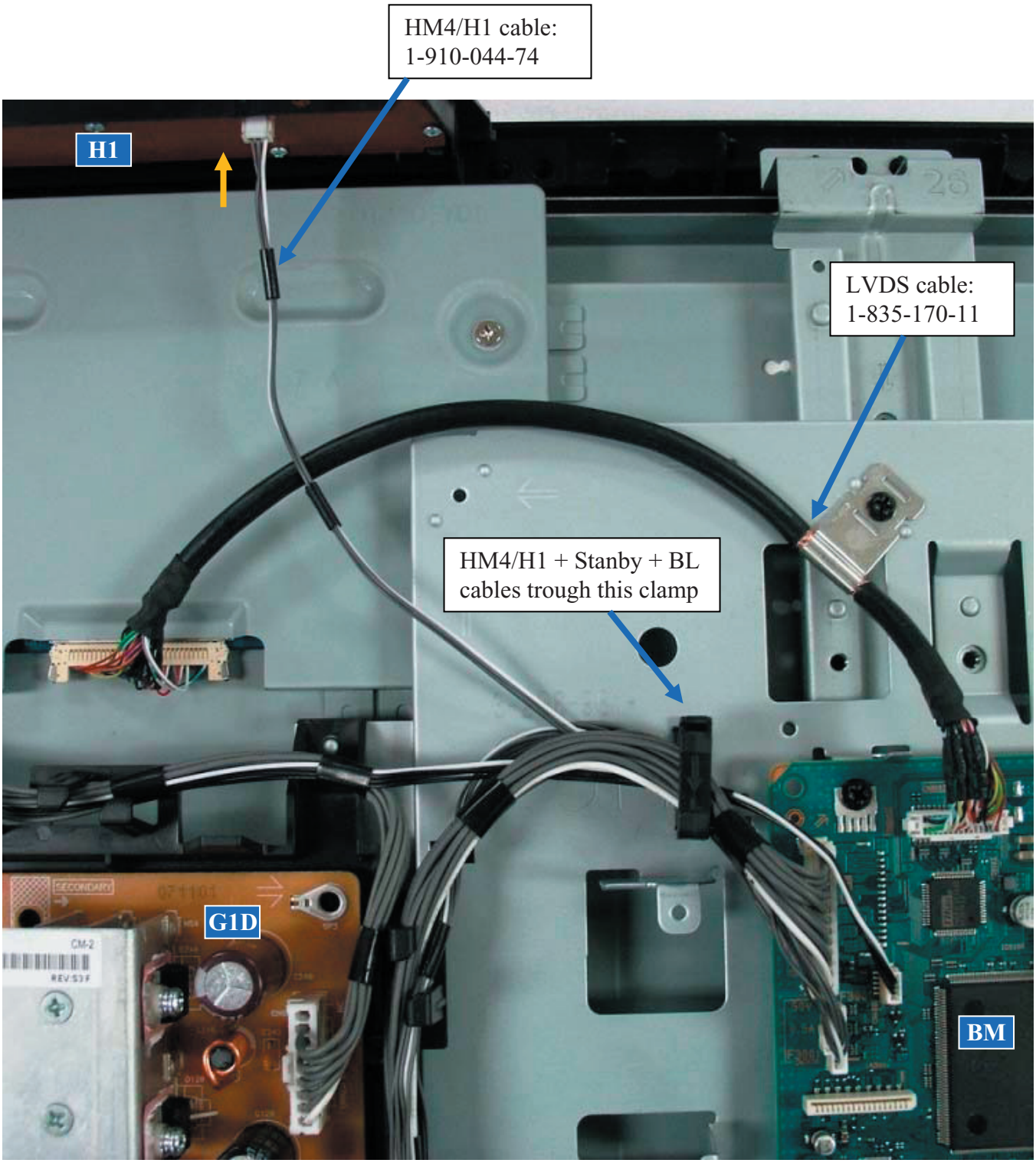
## KDL-26M4000 ONLY

## G1 BOARD DRESSING



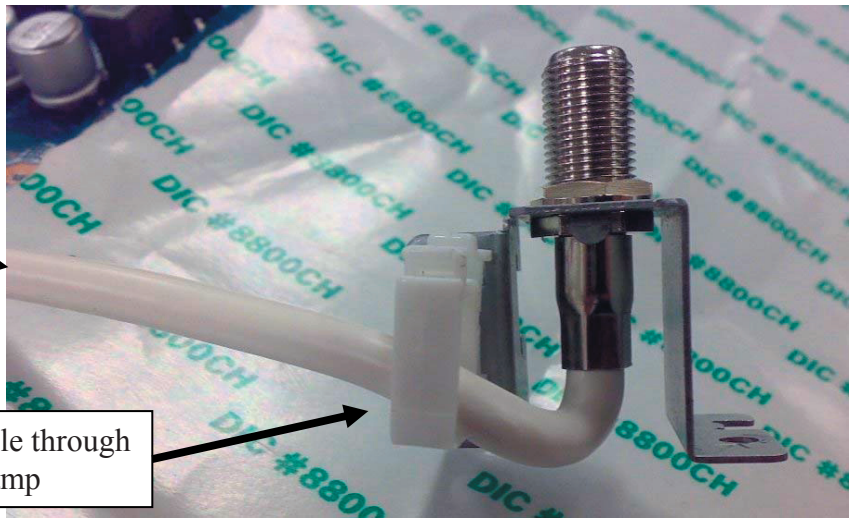
## KDL-26M4000 ONLY

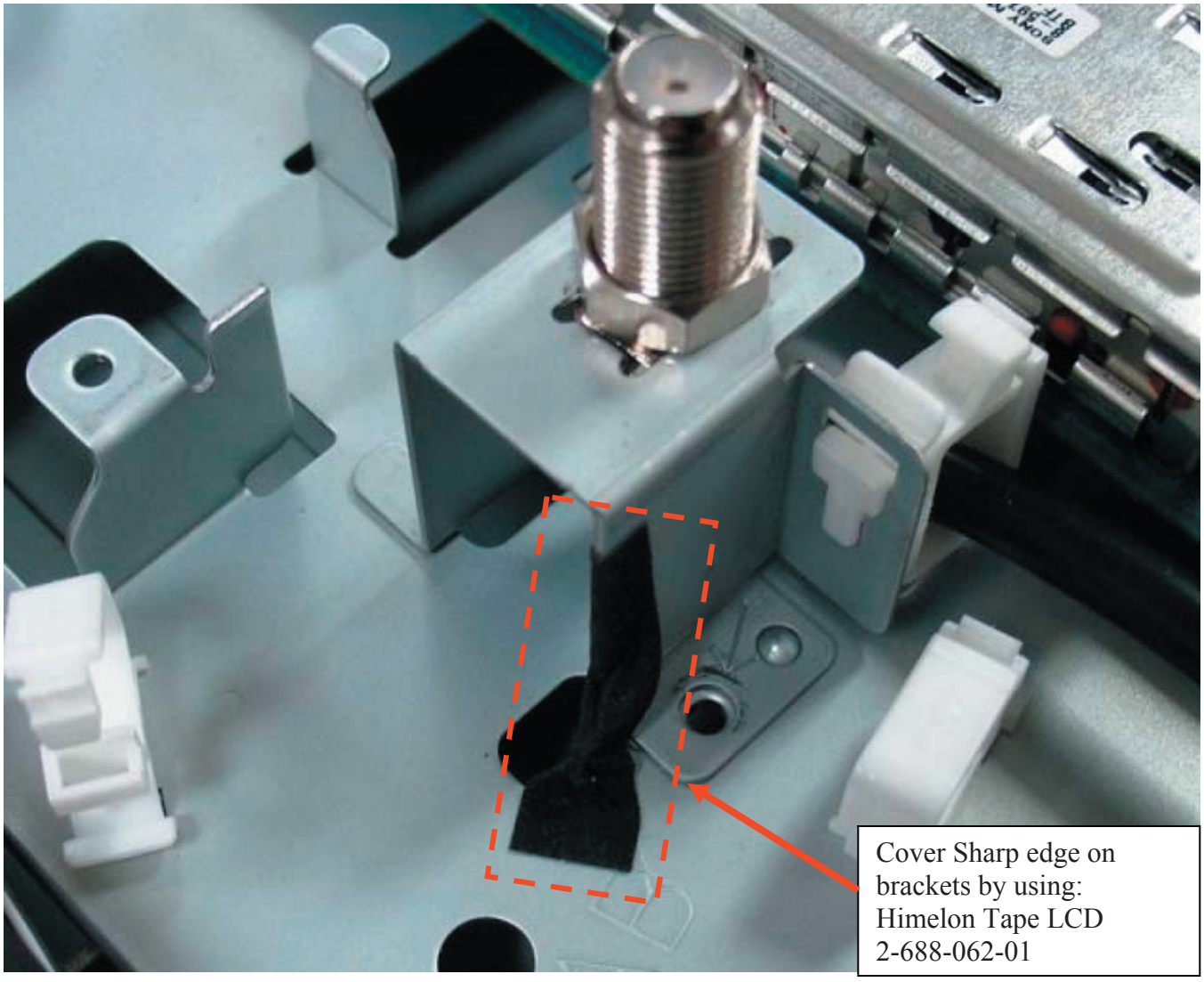
## H1 BOARD AND LVDS CABLES



## KDL-26M4000 ONLY

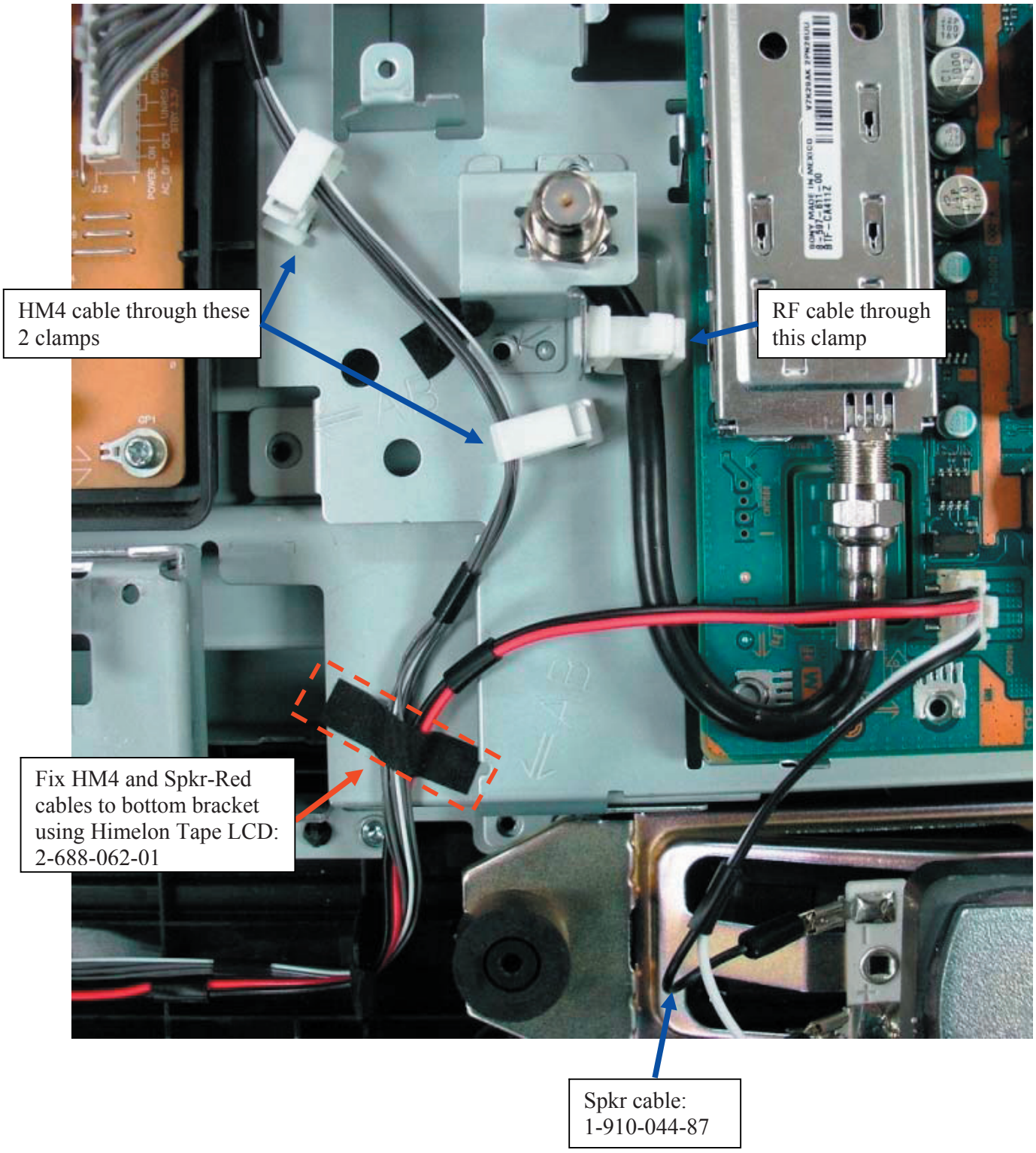
## RF CABLE



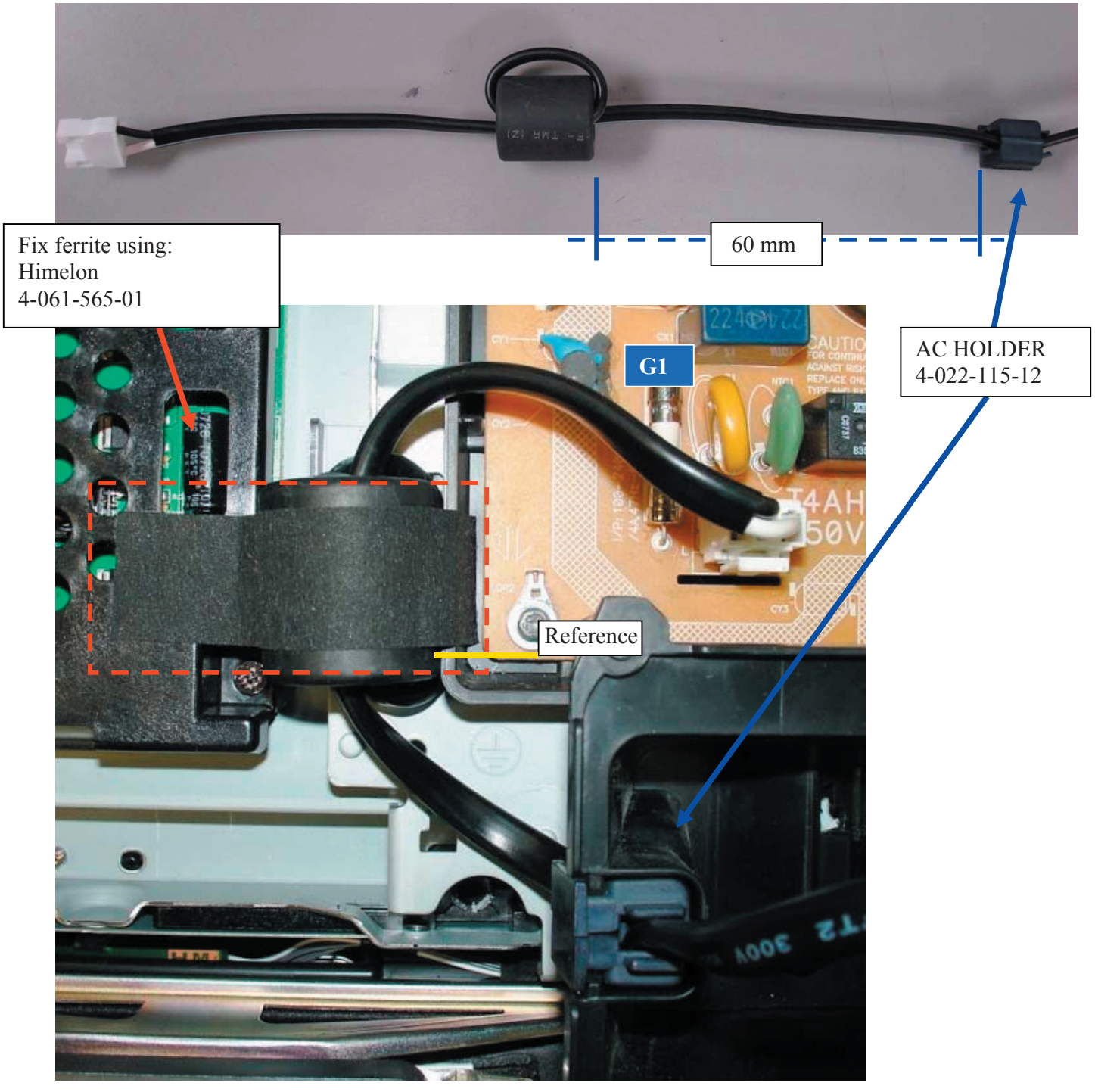
## KDL-26M4000 ONLY

## RF CABLES (CONTINUED)


HM4 cable through these 2 clamps
RF cable through this clamp
Fix HM4 and Spkr-Red cables to bottom bracket using Himelon Tape LCD: 2-688-062-01
Spkr cable: 1-910-044-87

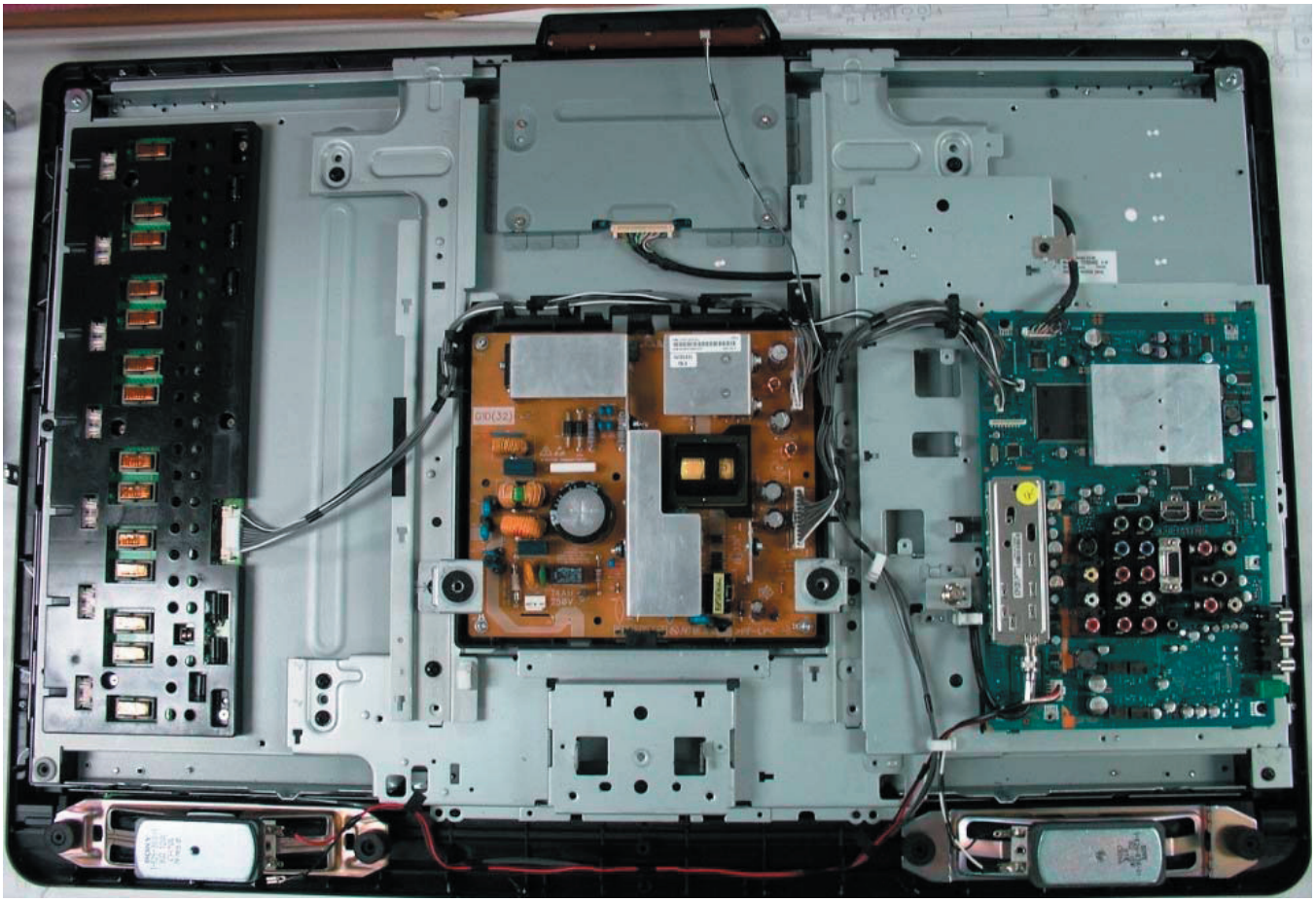
## KDL-26M4000 ONLY

## AC CORD CONNECTOR



## KDL-32M4000 ONLY

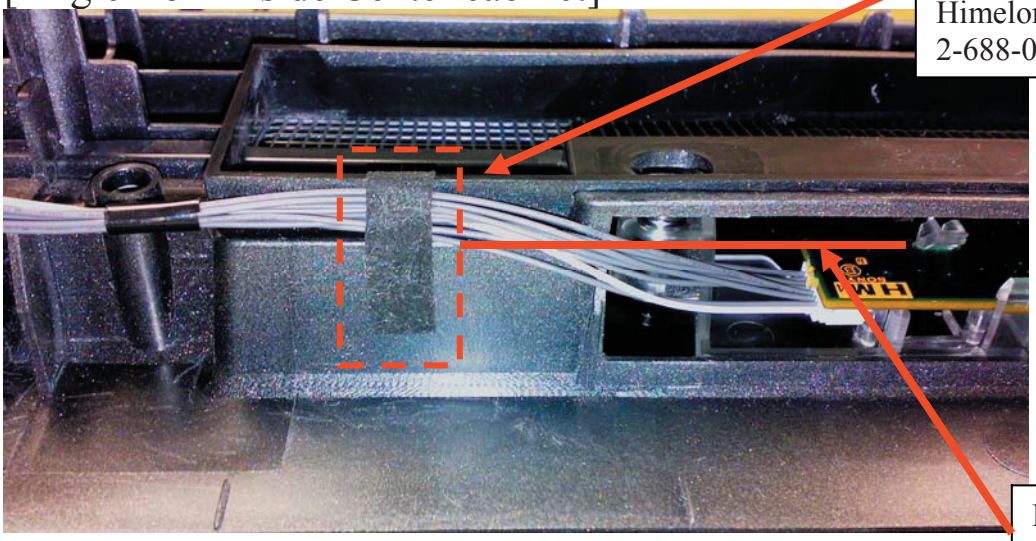
### OVERALL VIEW



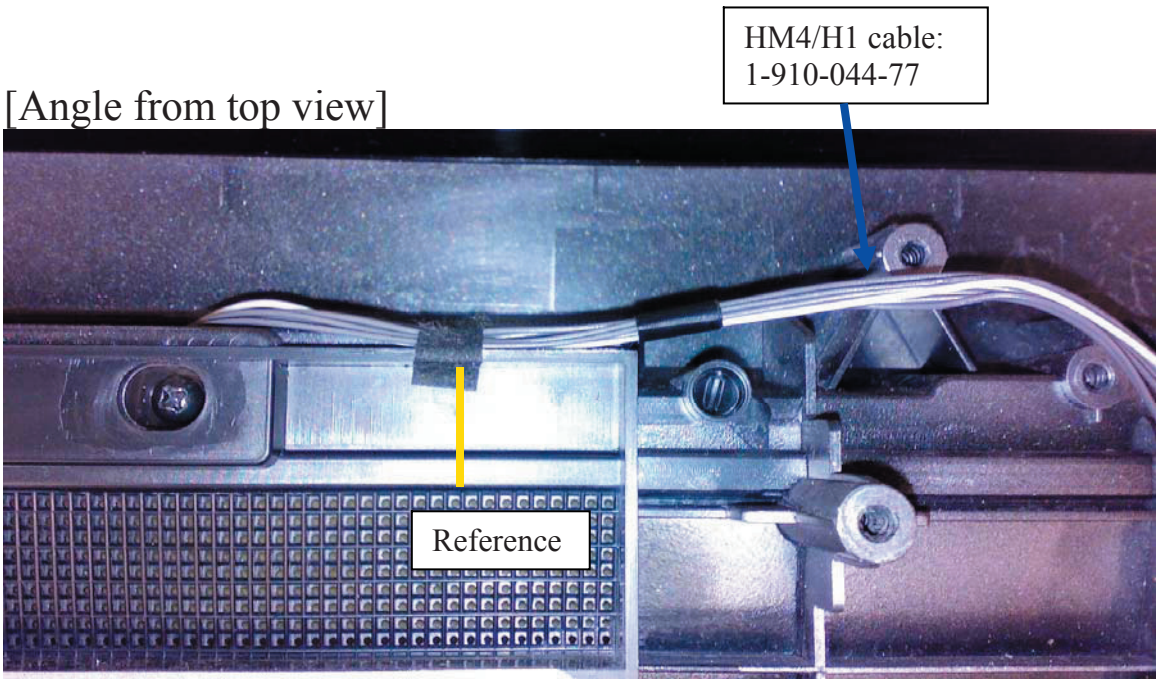
**KDL-32M4000 ONLY**

## HM4 CABLE (BEFORE MOUNTING PANEL)

[Angle from inside Center cabinet]

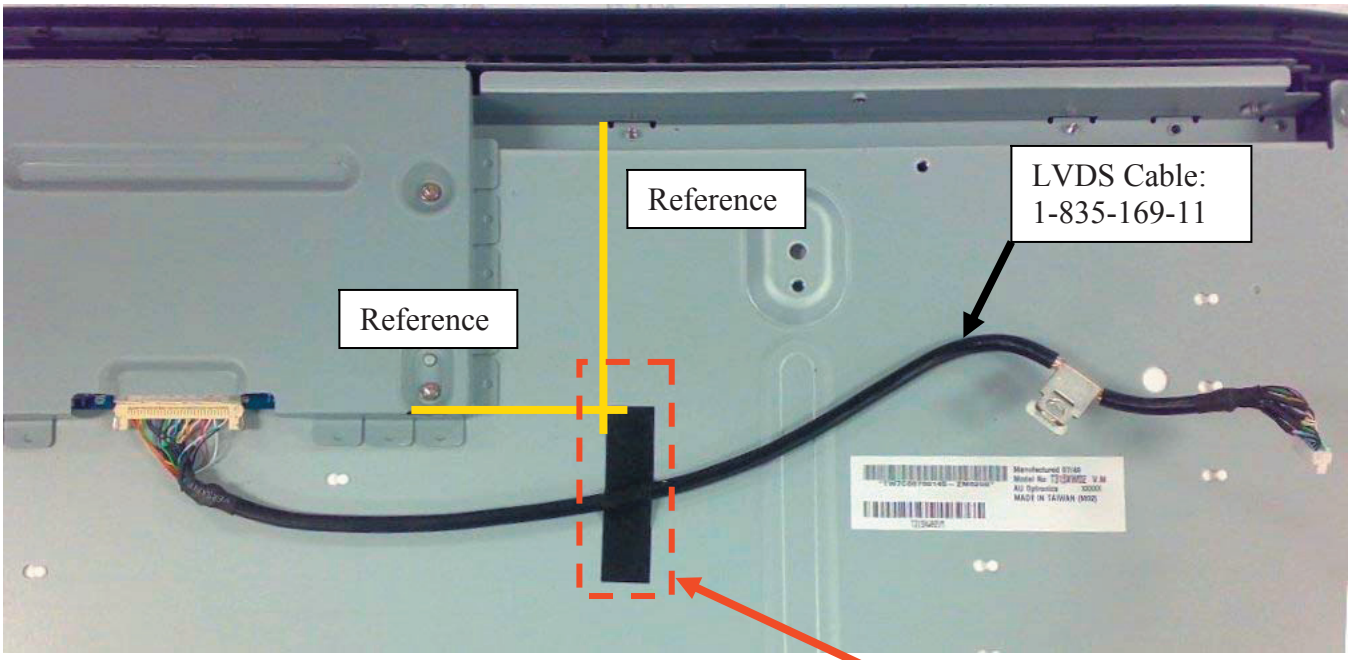


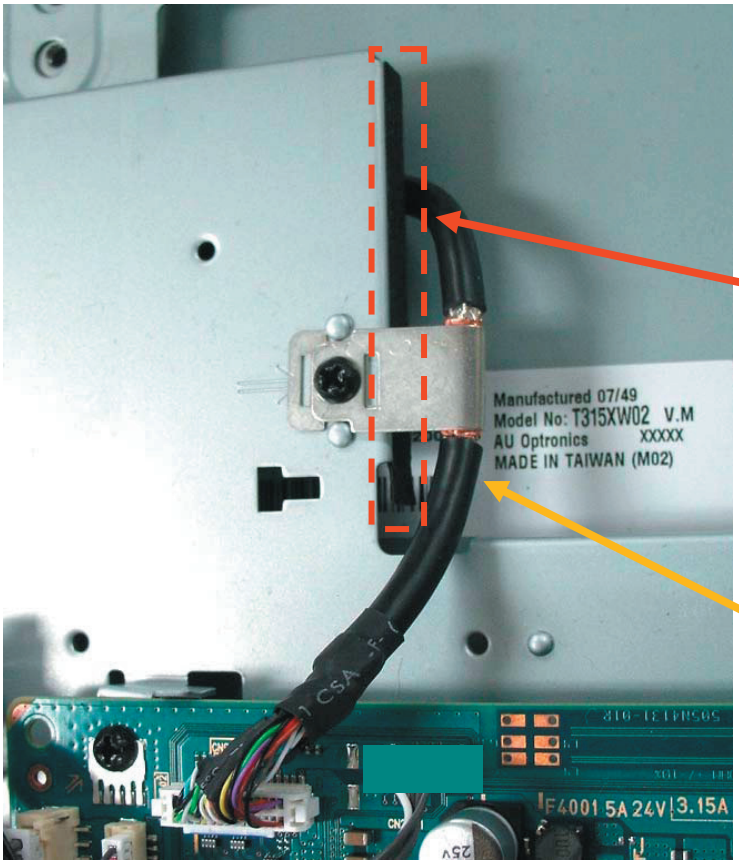

[Angle from top view]



## KDL-32M4000 ONLY

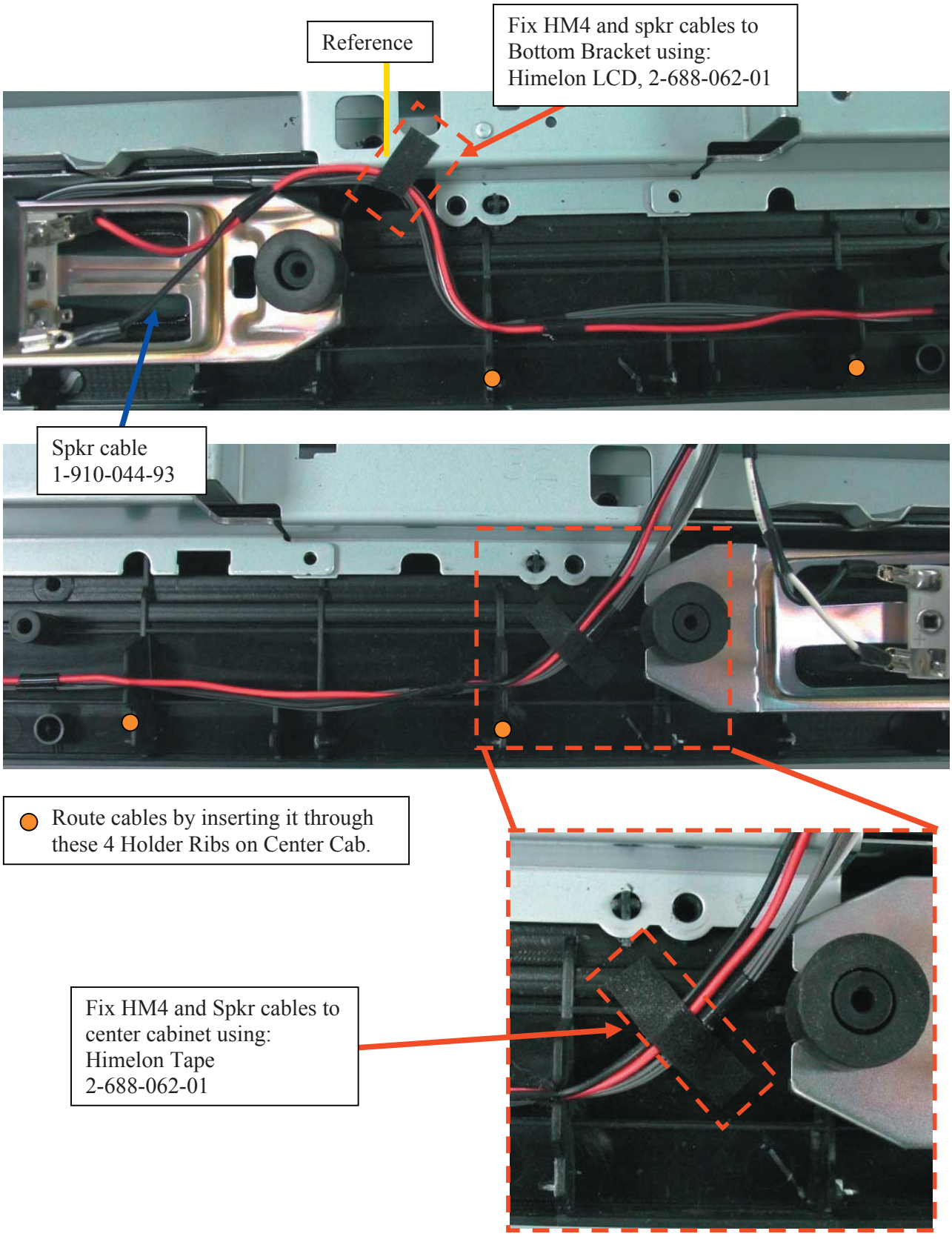
### LVDS CONNECTOR



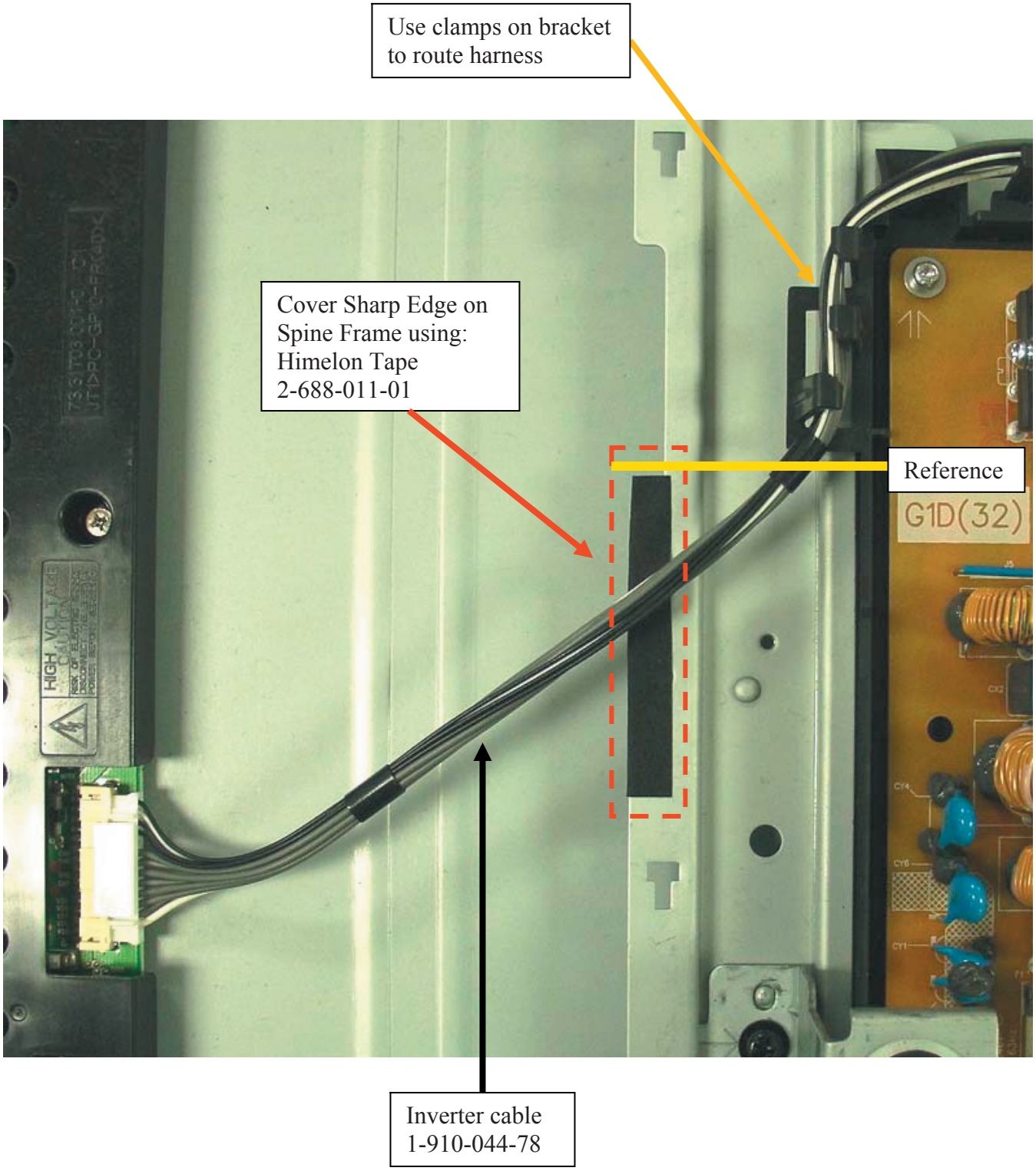
## KDL-32M4000 ONLY

### HM4 BOARD AND SPEAKER CABLES


Reference
Fix HM4 and spkr cables to Bottom Bracket using: Himelon LCD, 2-688-062-01
Spkr cable 1-910-044-93
Route cables by inserting it through these 4 Holder Ribs on Center Cab.
Fix HM4 and Spkr cables to center cabinet using: Himelon Tape 2-688-062-01

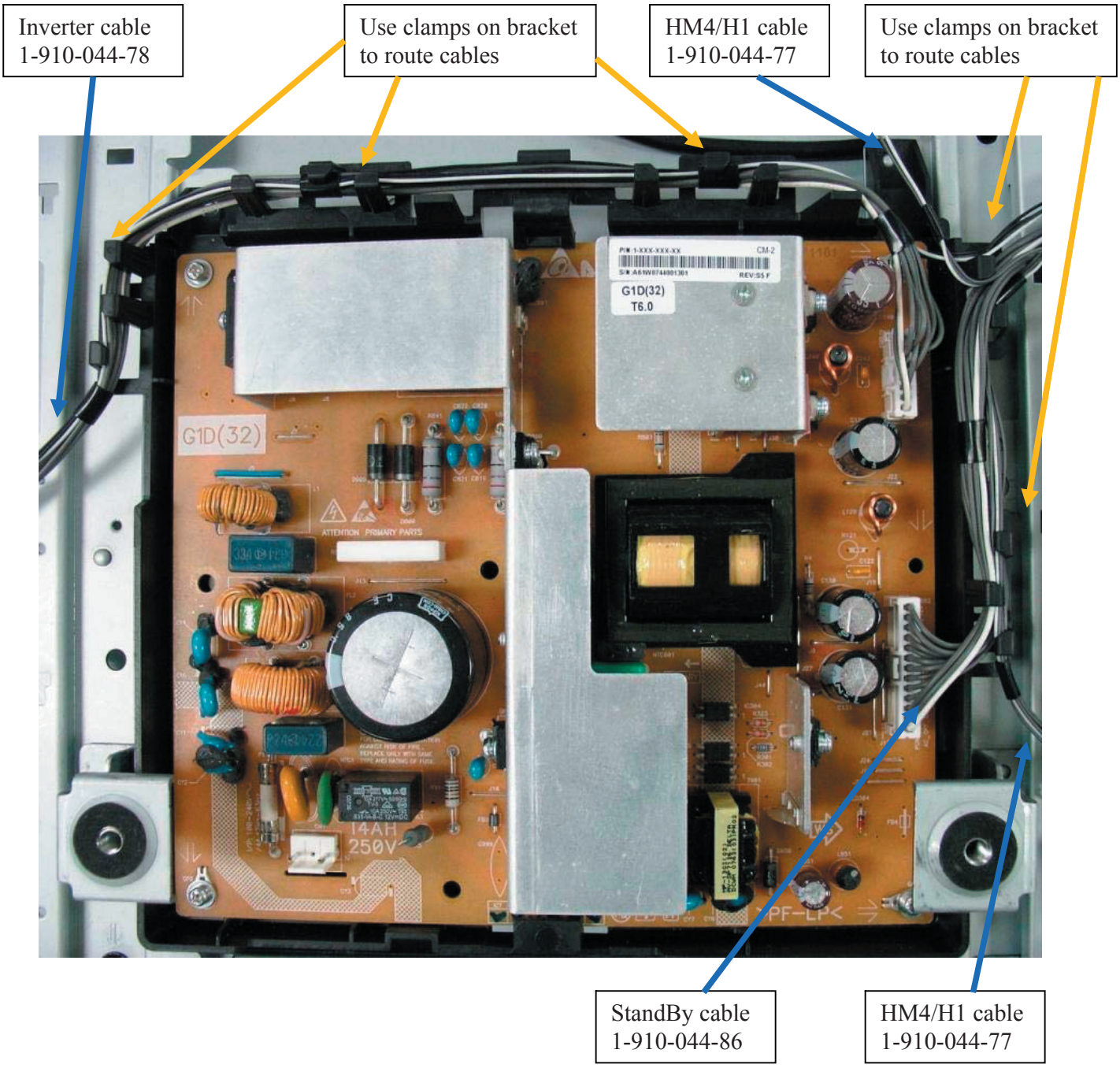
## KDL-32M4000 ONLY

### INVERTER CABLE


Use clamps on bracket to route harness
Cover Sharp Edge on Spine Frame using: Himelon Tape 2-688-011-01
Reference
G1D(32)
Inverter cable 1-910-044-78

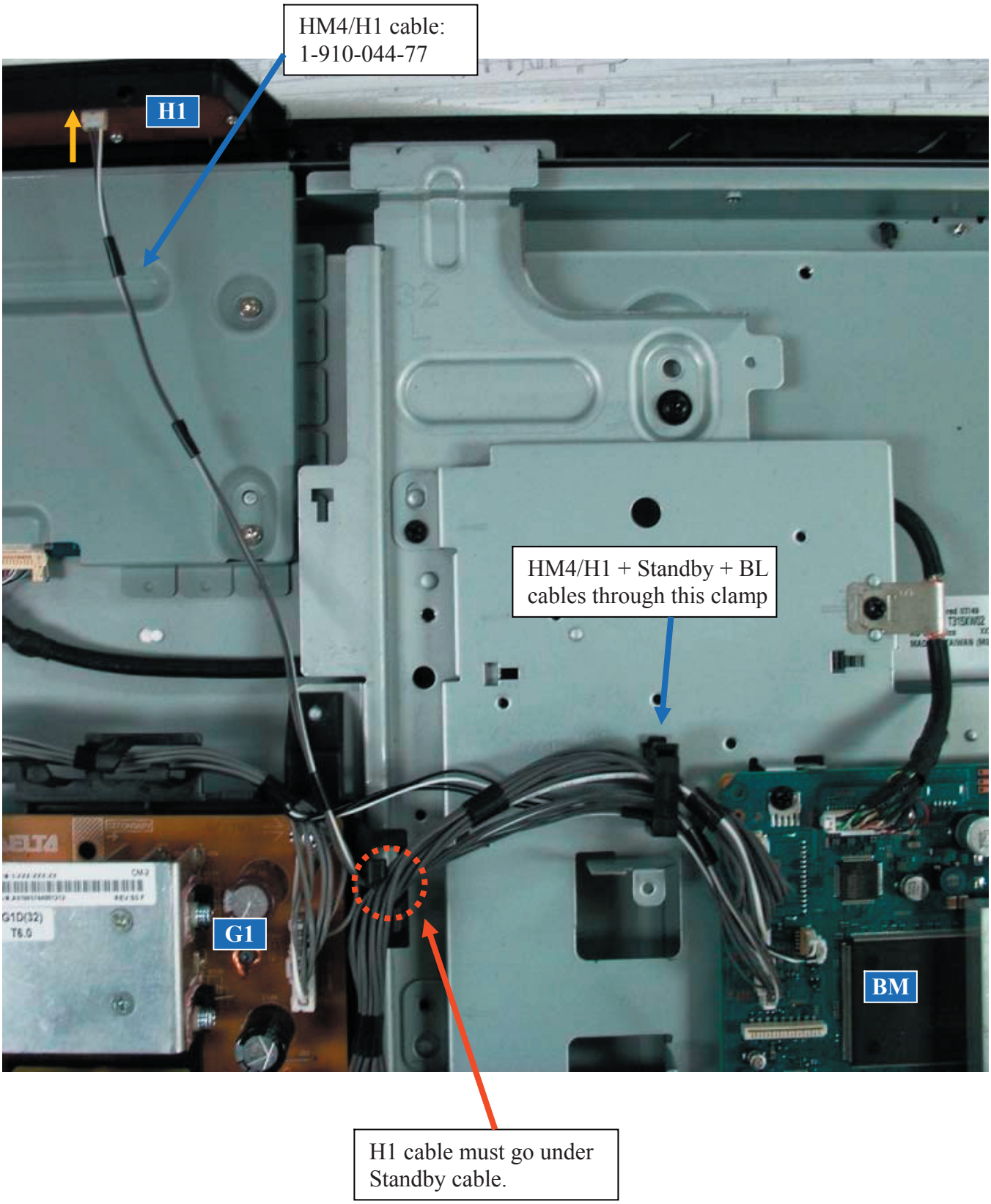
## KDL-32M4000 ONLY

### G1D BOARD DRESSING



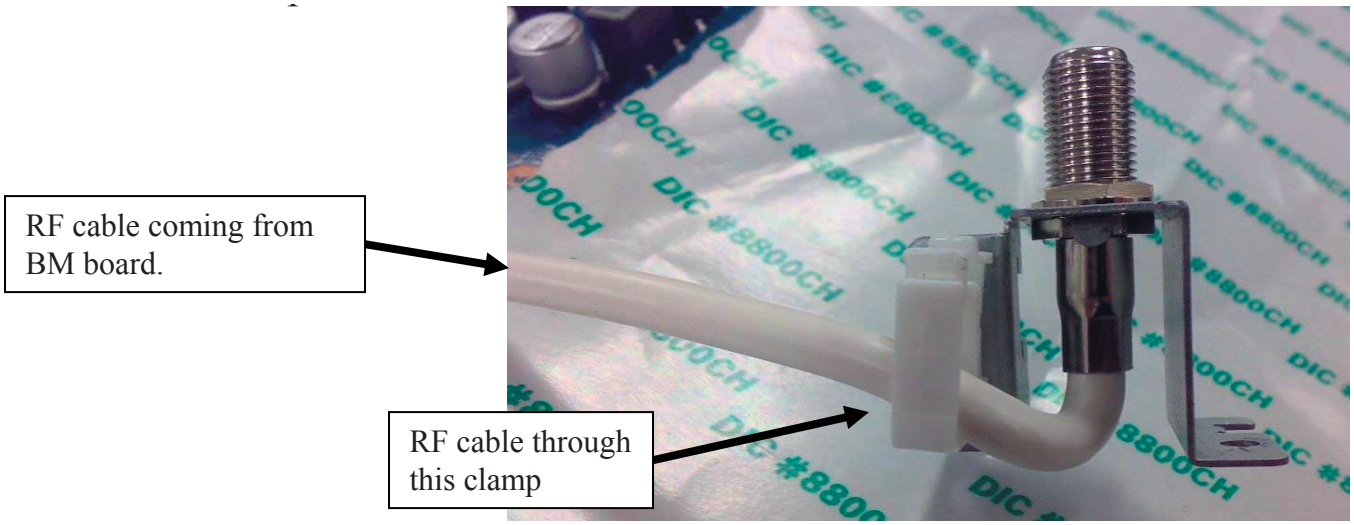
## KDL-32M4000 ONLY

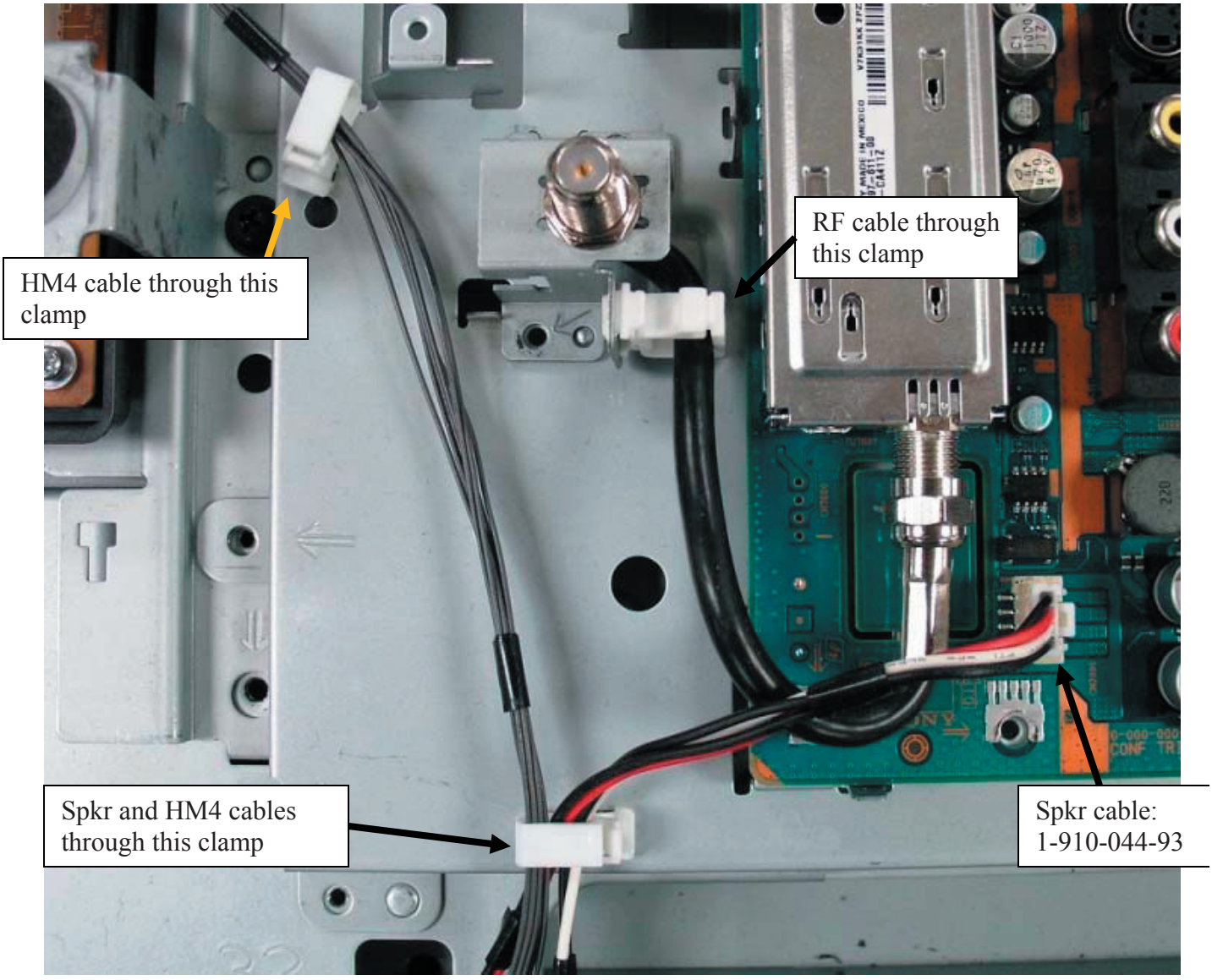
### H1 CABLE



## KDL-32M4000 ONLY

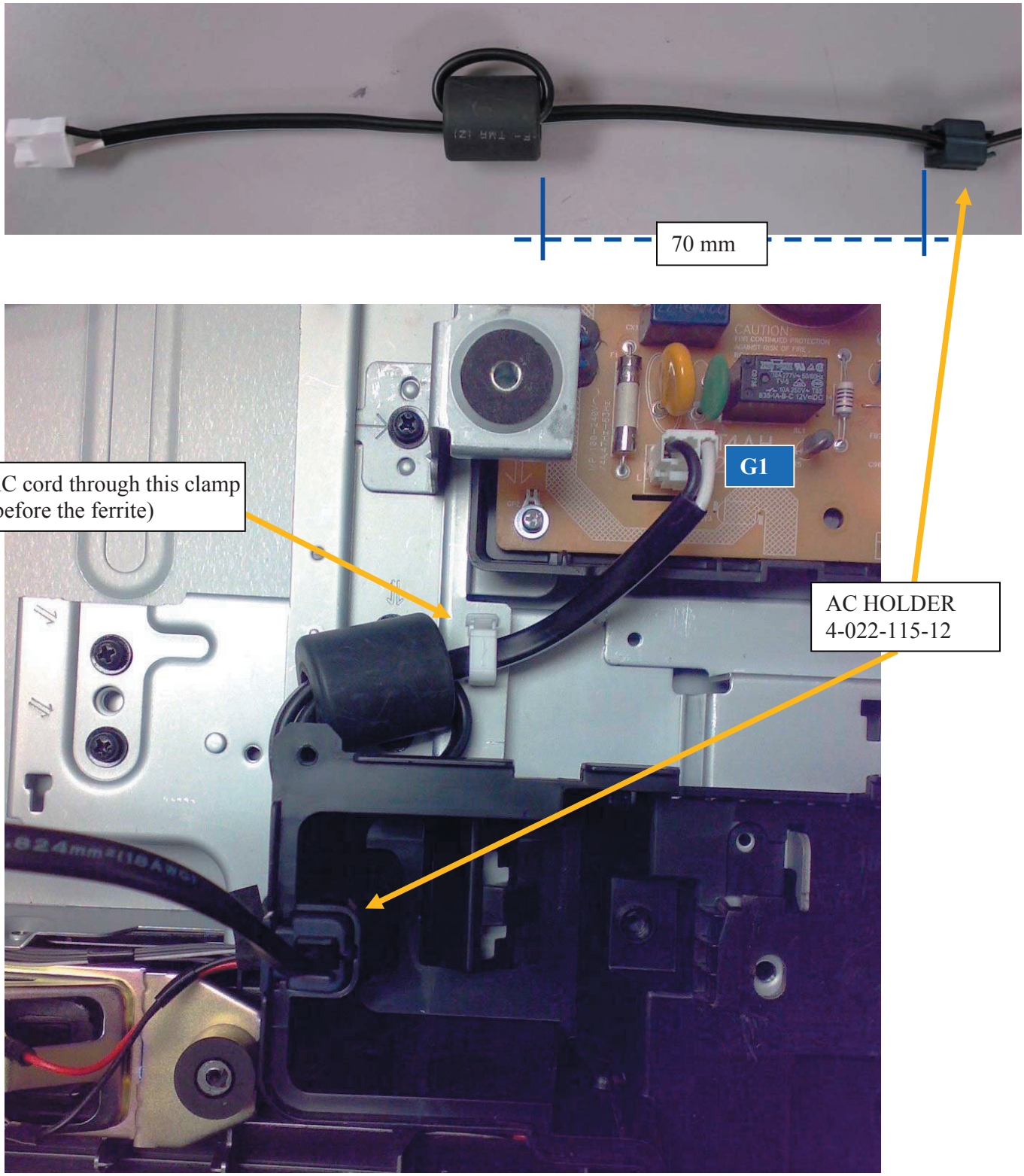
### RF AND CENTER SPEAKER CABLE



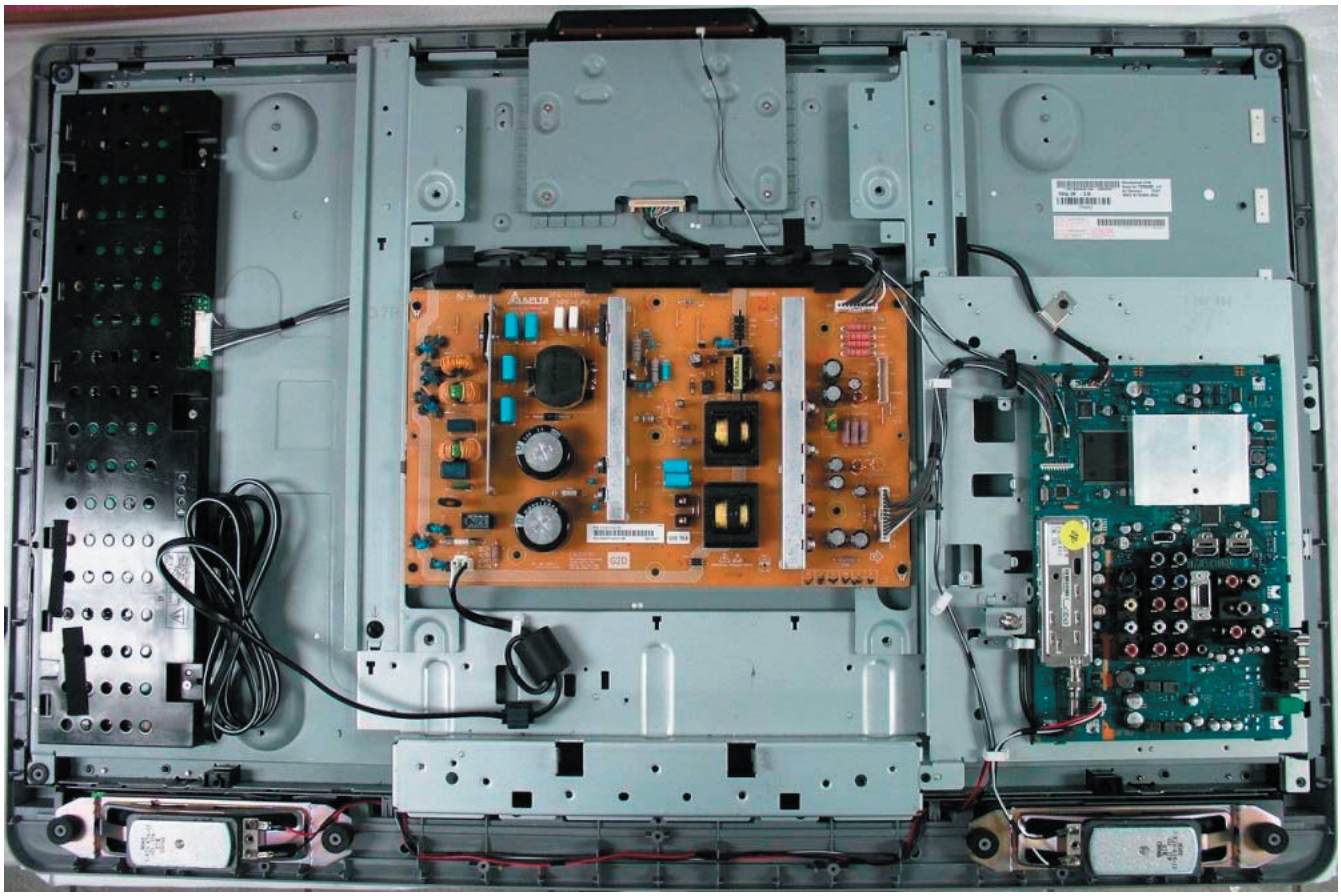
## KDL-32M4000 ONLY

### AC CORD



## KDL-37M4000 ONLY

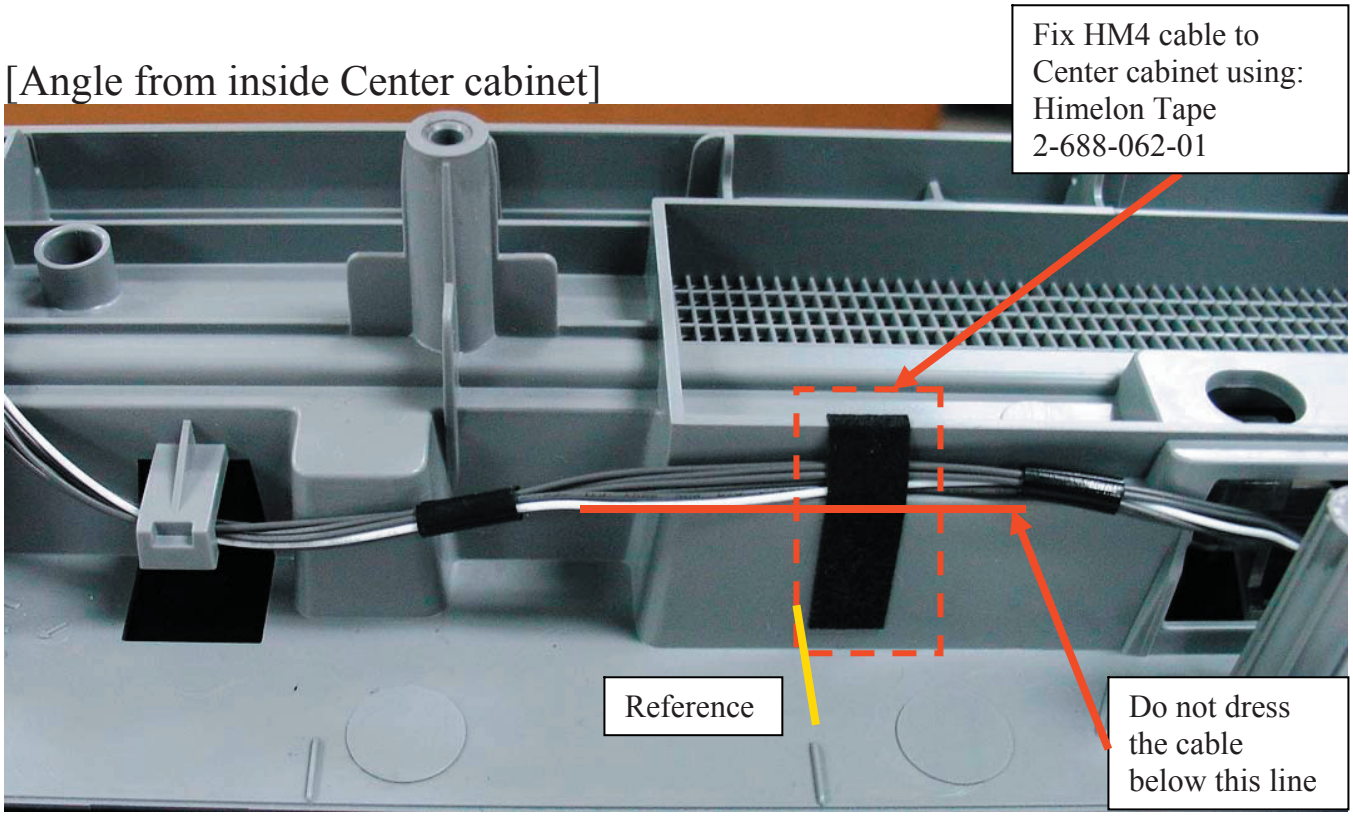
### OVERALL VIEW



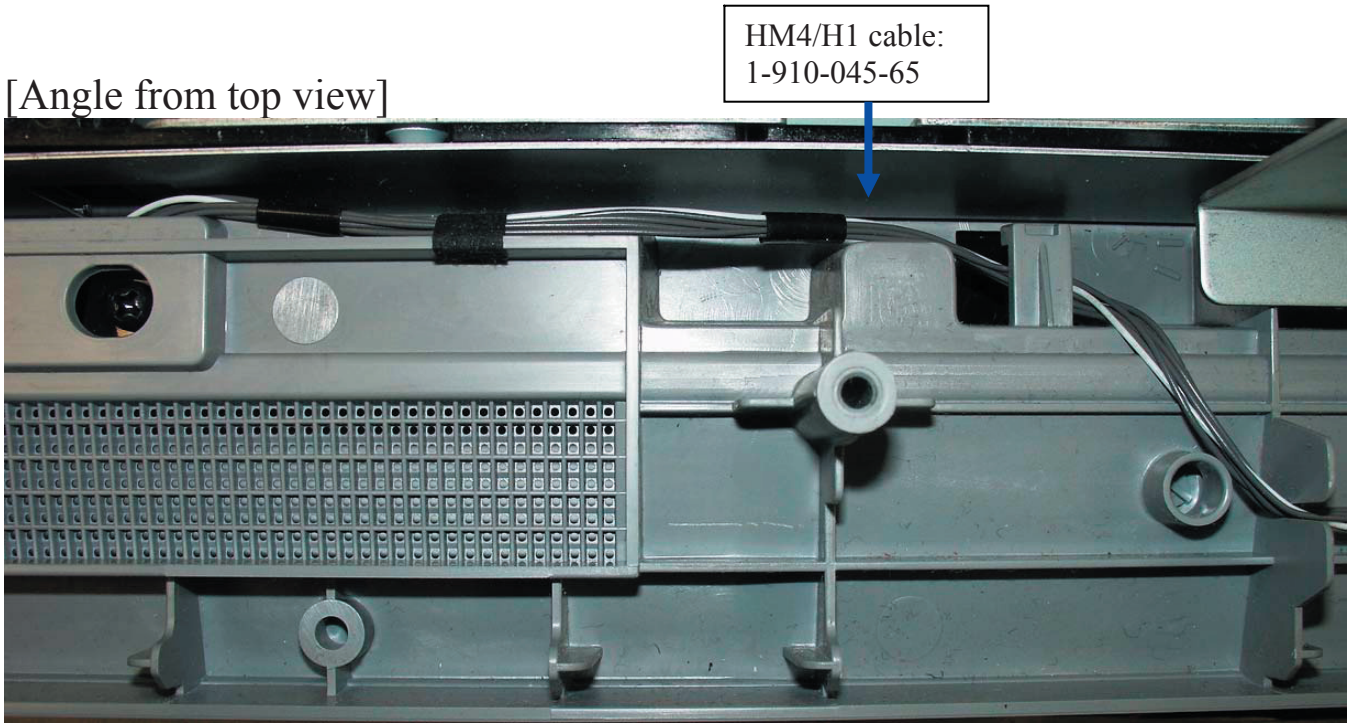
**KDL-37M4000 ONLY**

## HM4 CABLE (BEFORE MOUNTING THE PANEL)

[Angle from inside Center cabinet]

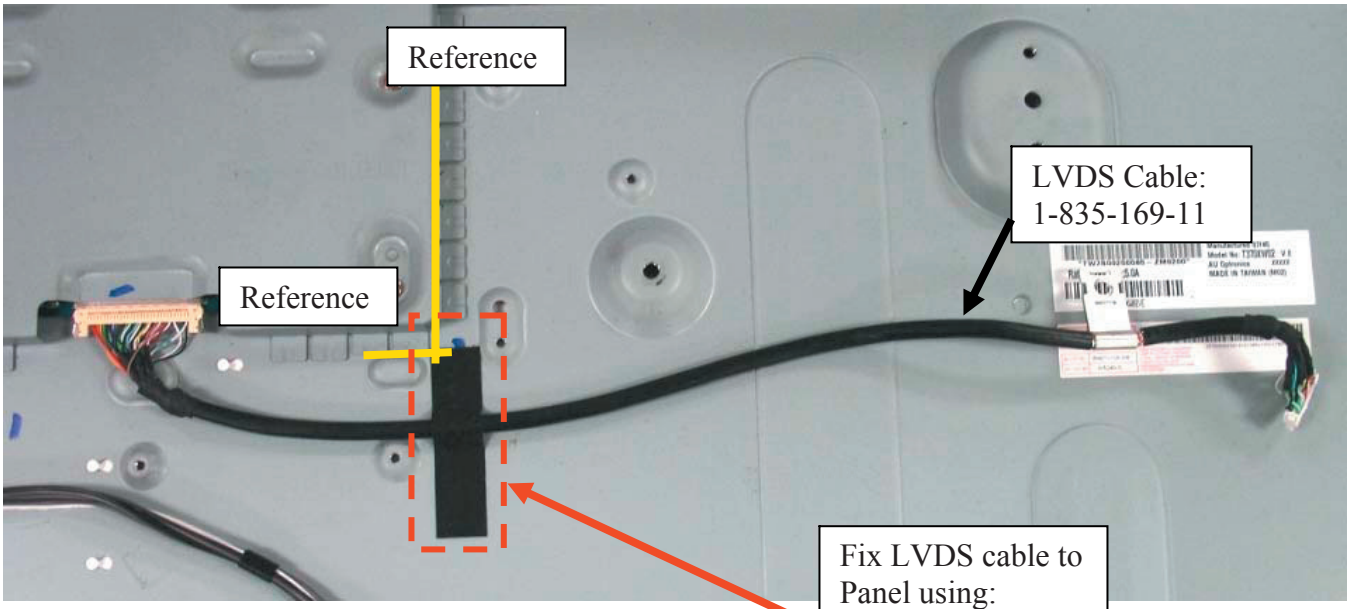


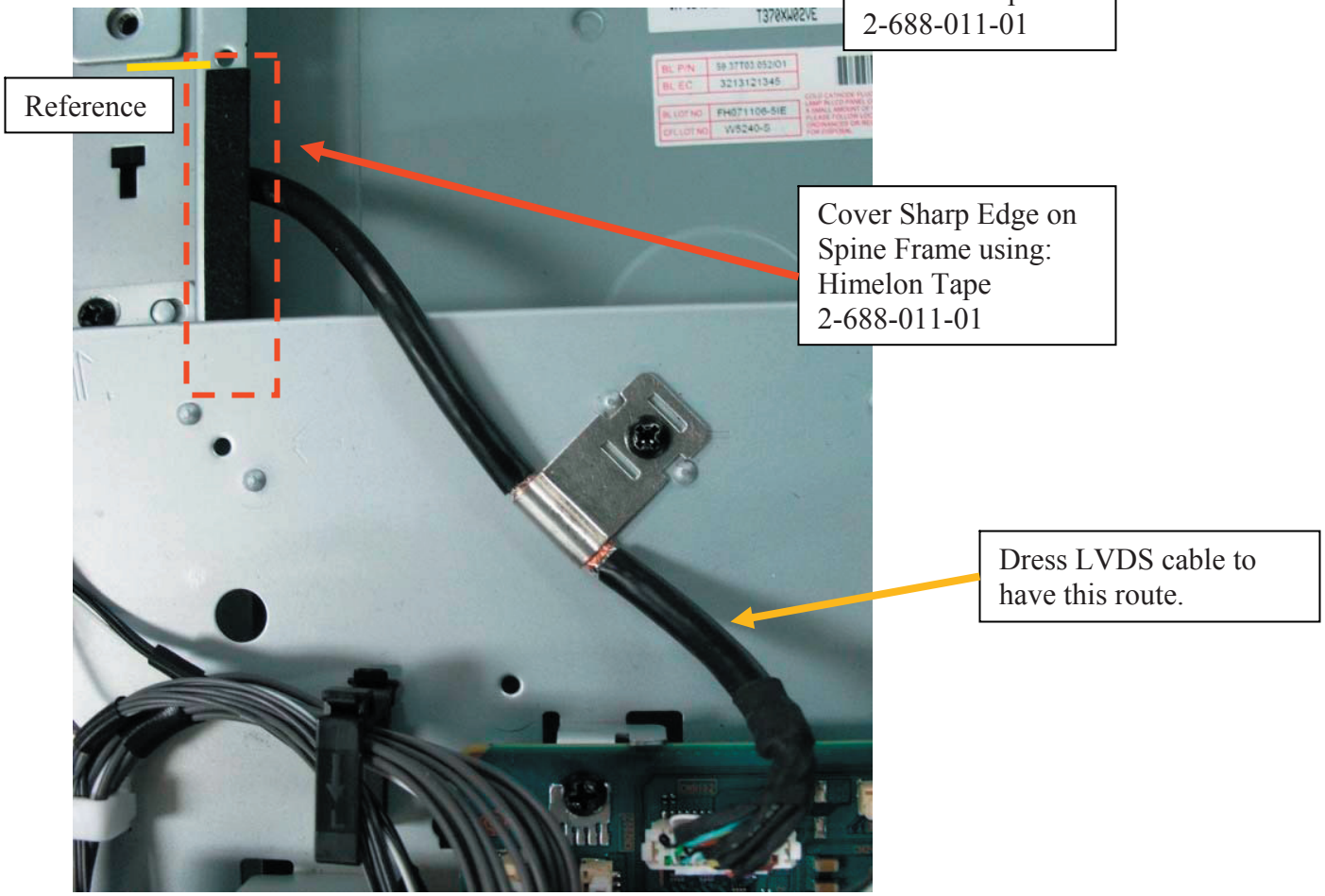

[Angle from top view]



## KDL-37M4000 ONLY

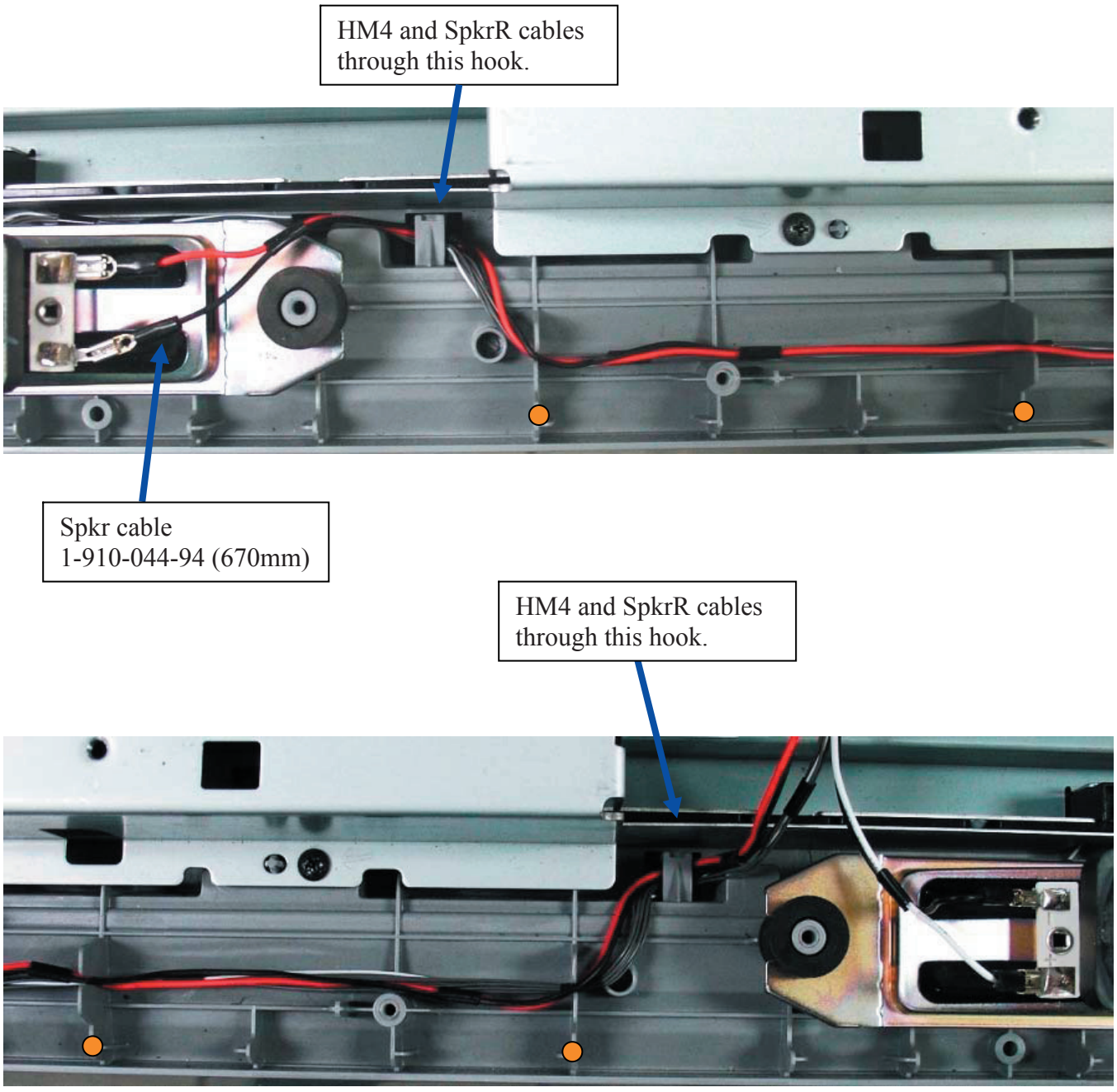
### LVDS CABLE



## KDL-37M4000 ONLY

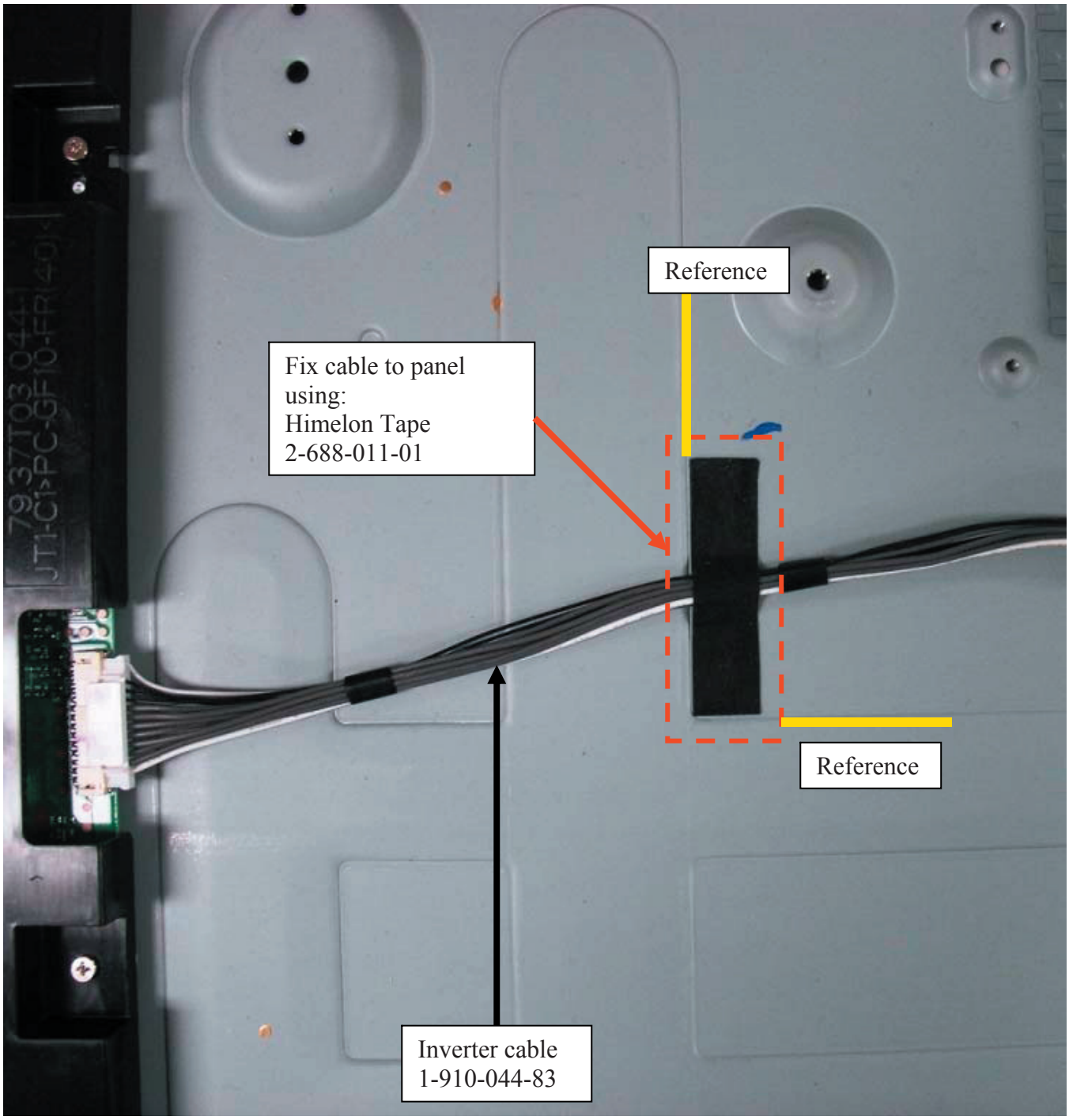
### HM4 BOARD AND SPEAKER CABLES




● Route cables by inserting it through these 4 Holder Ribs on Center Cab.

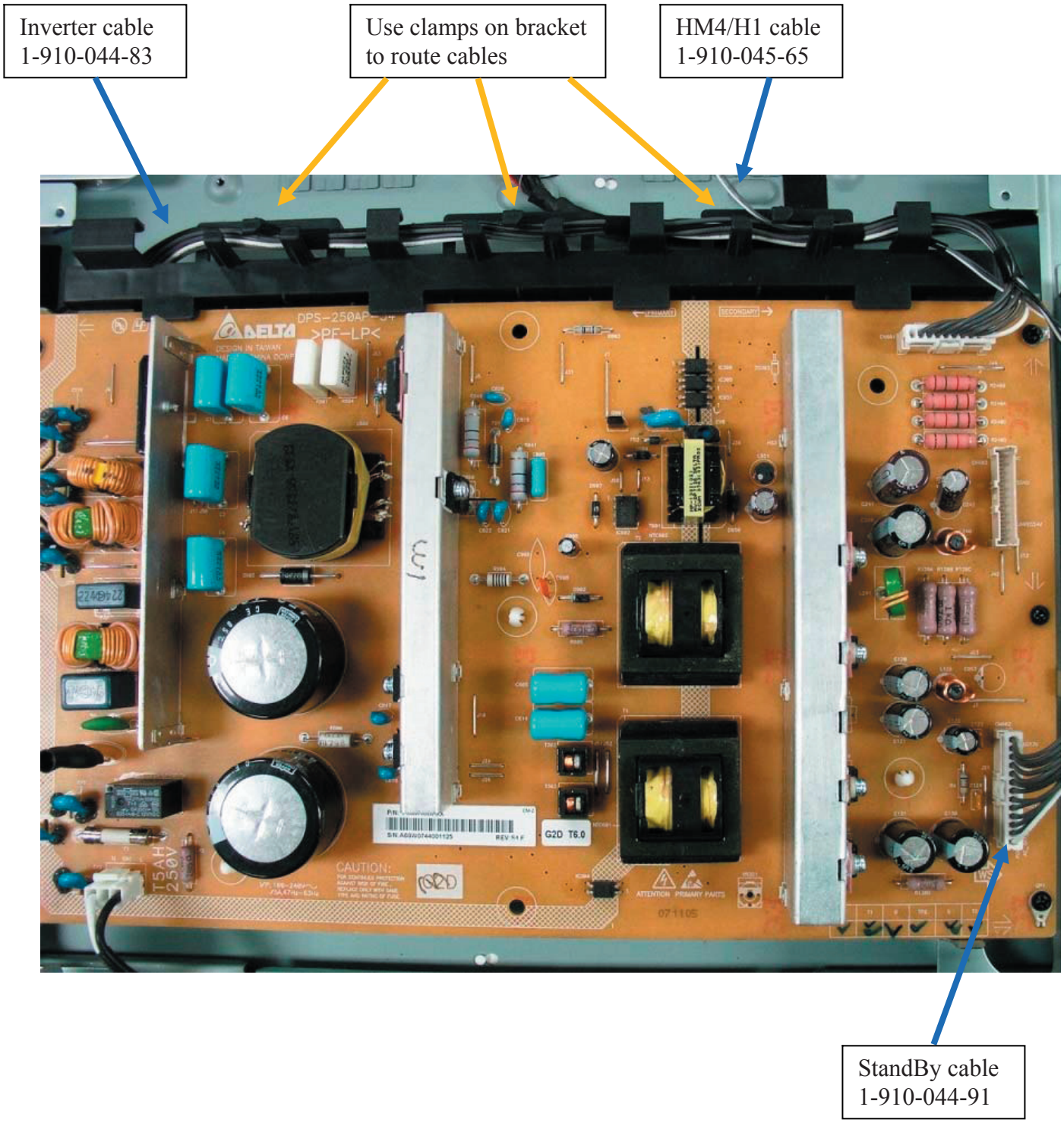
## KDL-37M4000 ONLY

### INVERTER CABLE



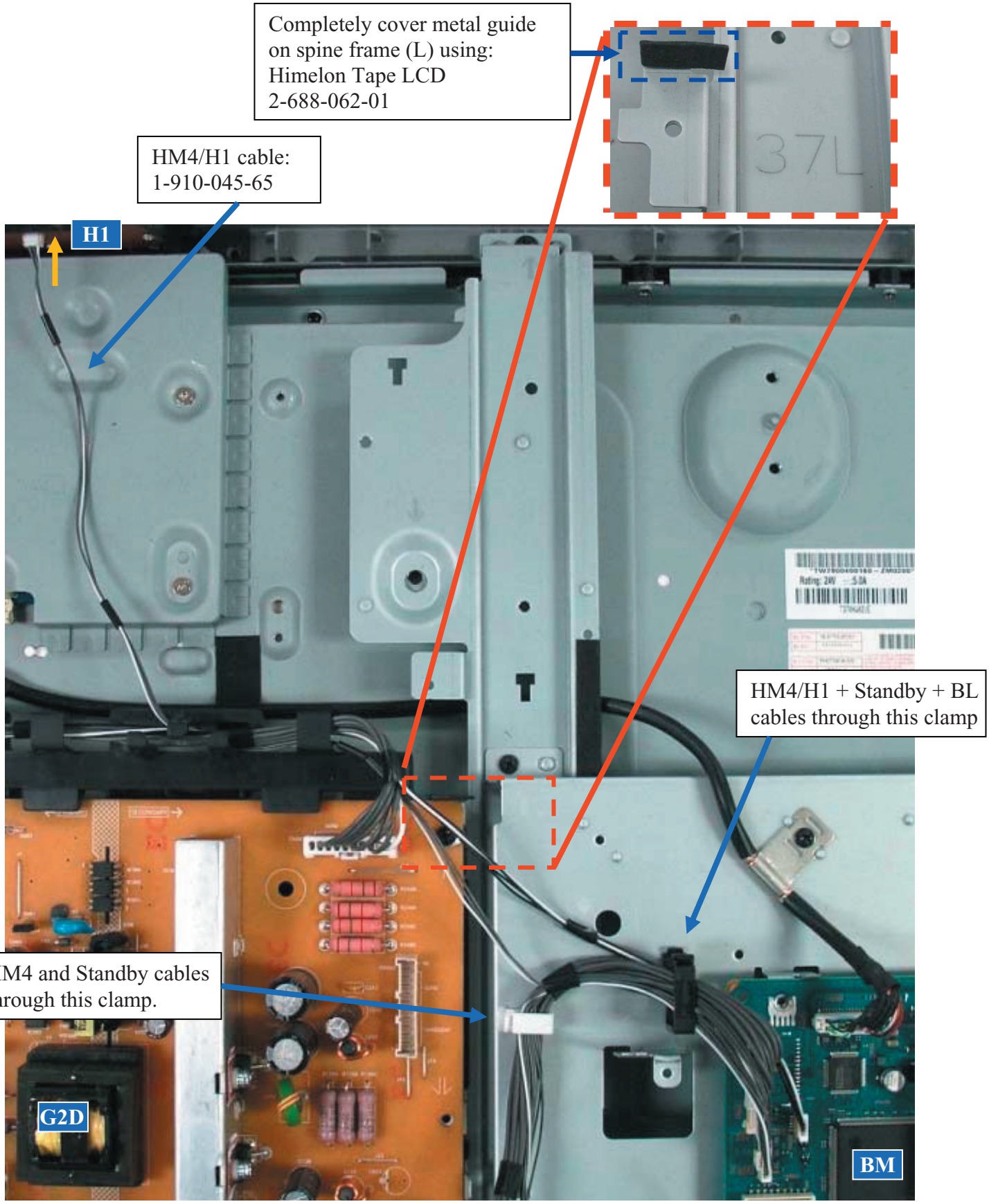
## KDL-37M4000 ONLY

### G2D DRESSING



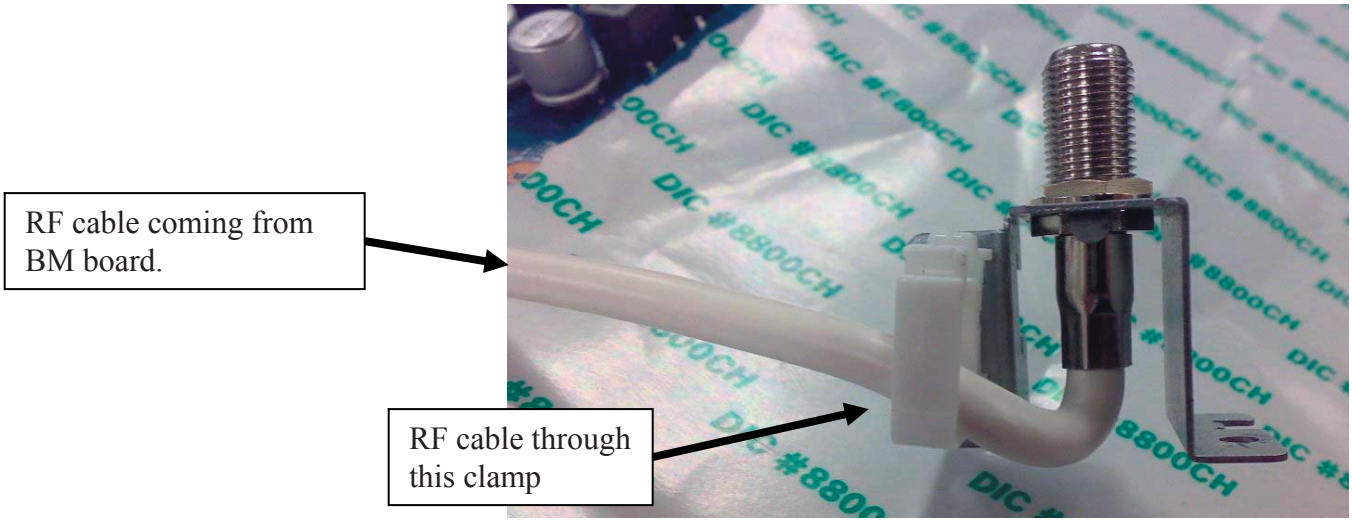
## KDL-37M4000 ONLY

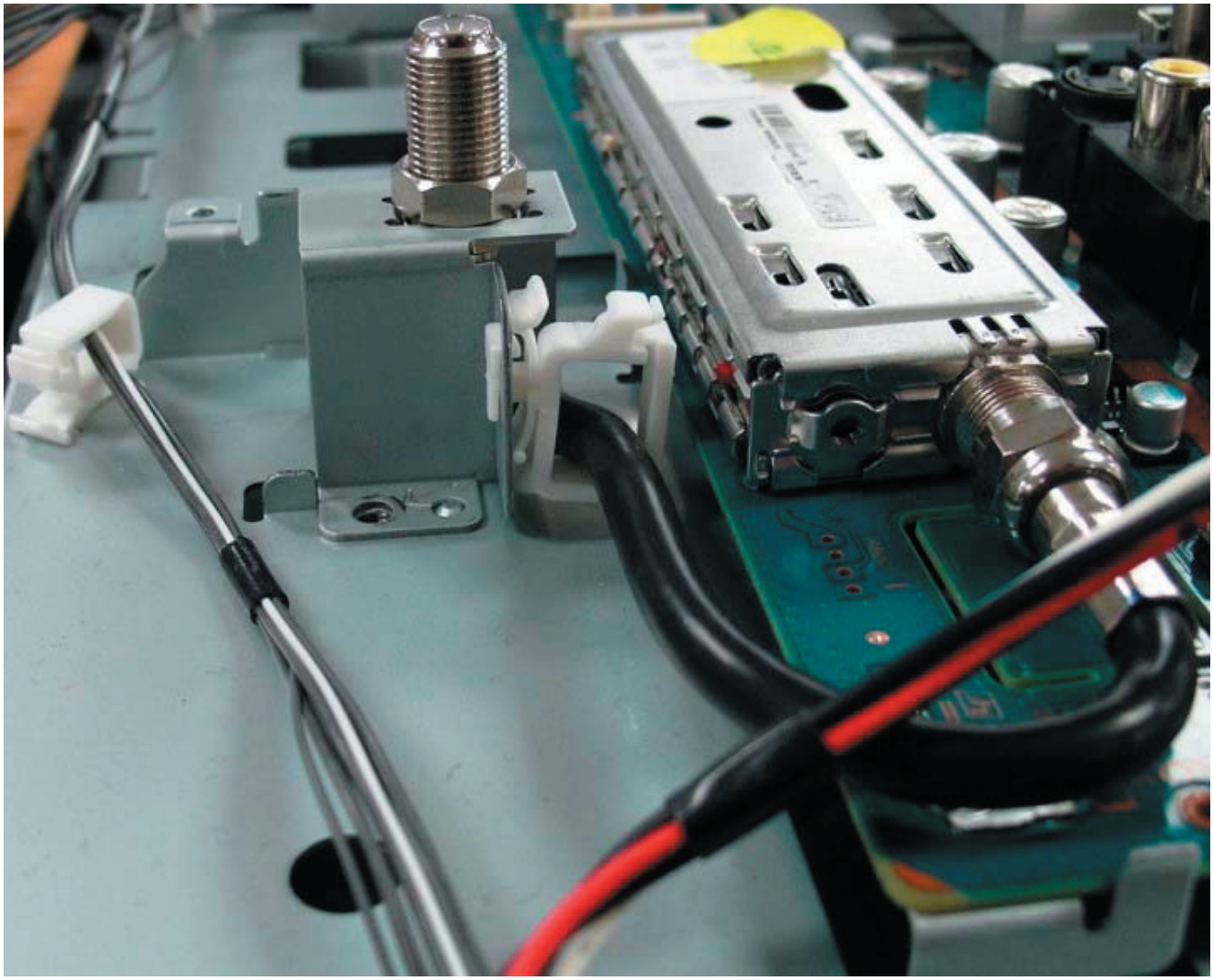
### H1 CABLE


Completely cover metal guide on spine frame (L) using: Himelon Tape LCD 2-688-062-01
HM4/H1 cable: 1-910-045-65
H1
HM4/H1 + Standby + BL cables through this clamp
HM4 and Standby cables through this clamp.
G2D
BM

## KDL-37M4000 ONLY

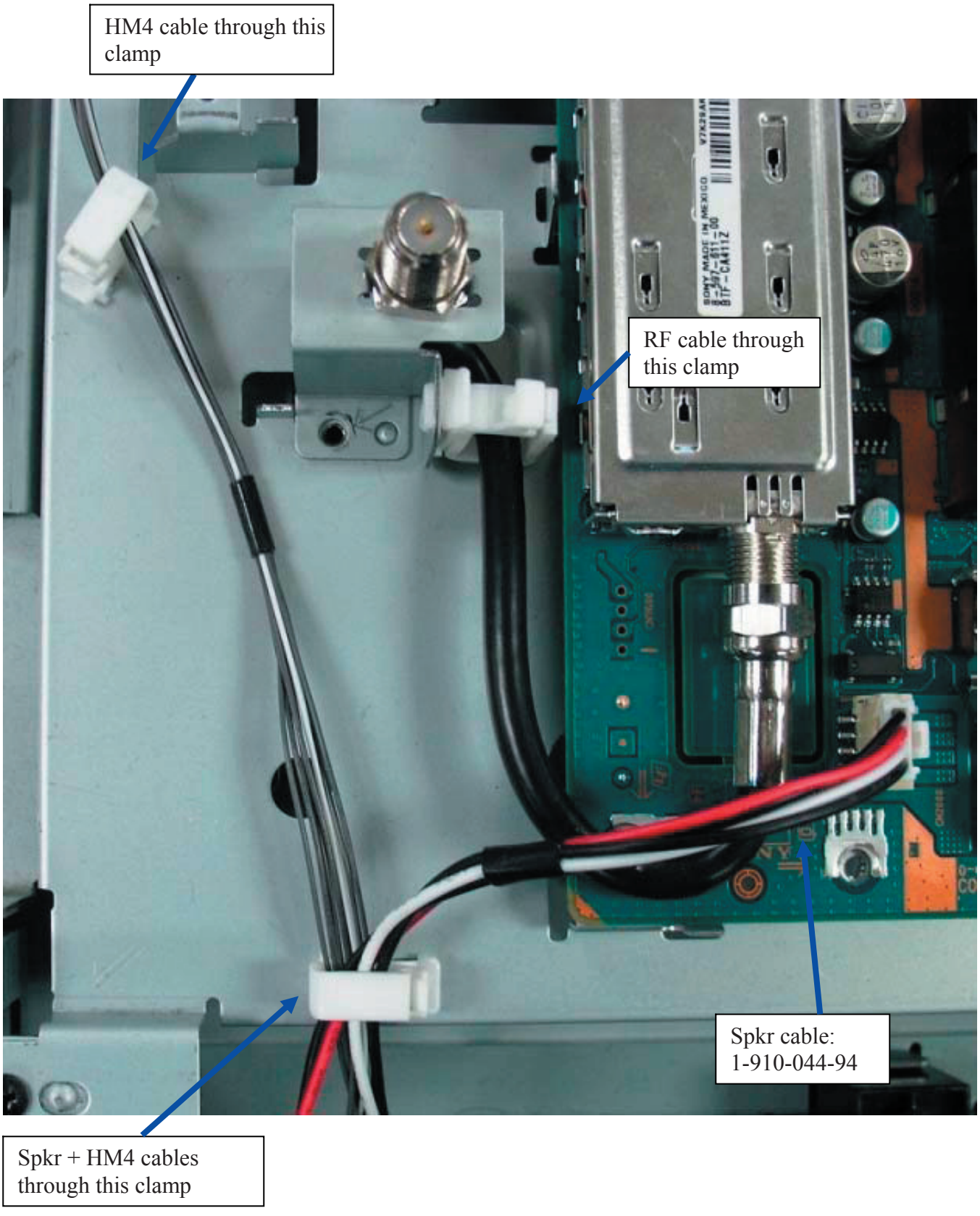
### RF AND CENTER SPEAKER CABLE



**KDL-37M4000 ONLY**

## RF AND CENTER SPEAKER CABLE (CONTINUED)

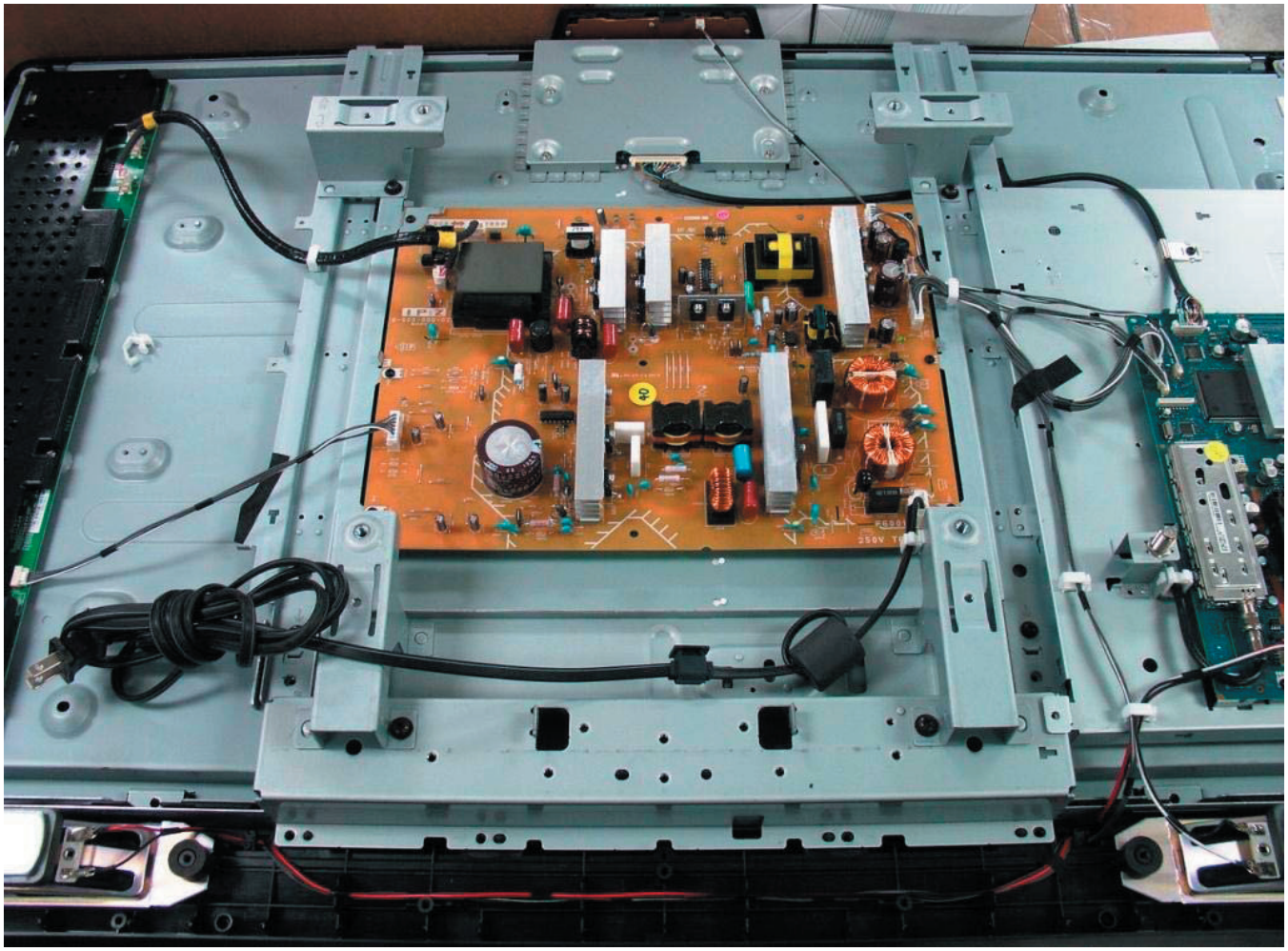


## KDL-37M4000 ONLY

### AC POWER CORD

## KDL-40M4000 ONLY

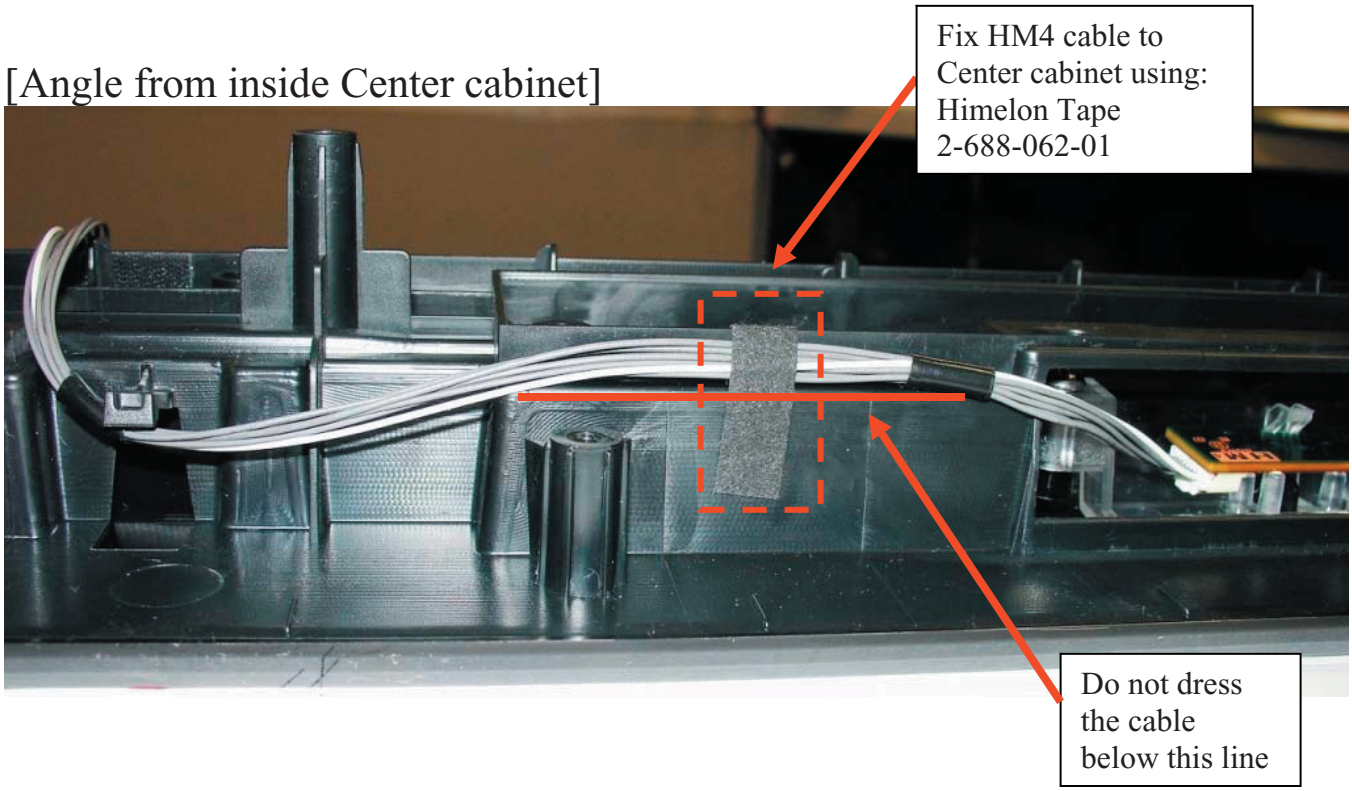
### OVERALL ASSEMBLY



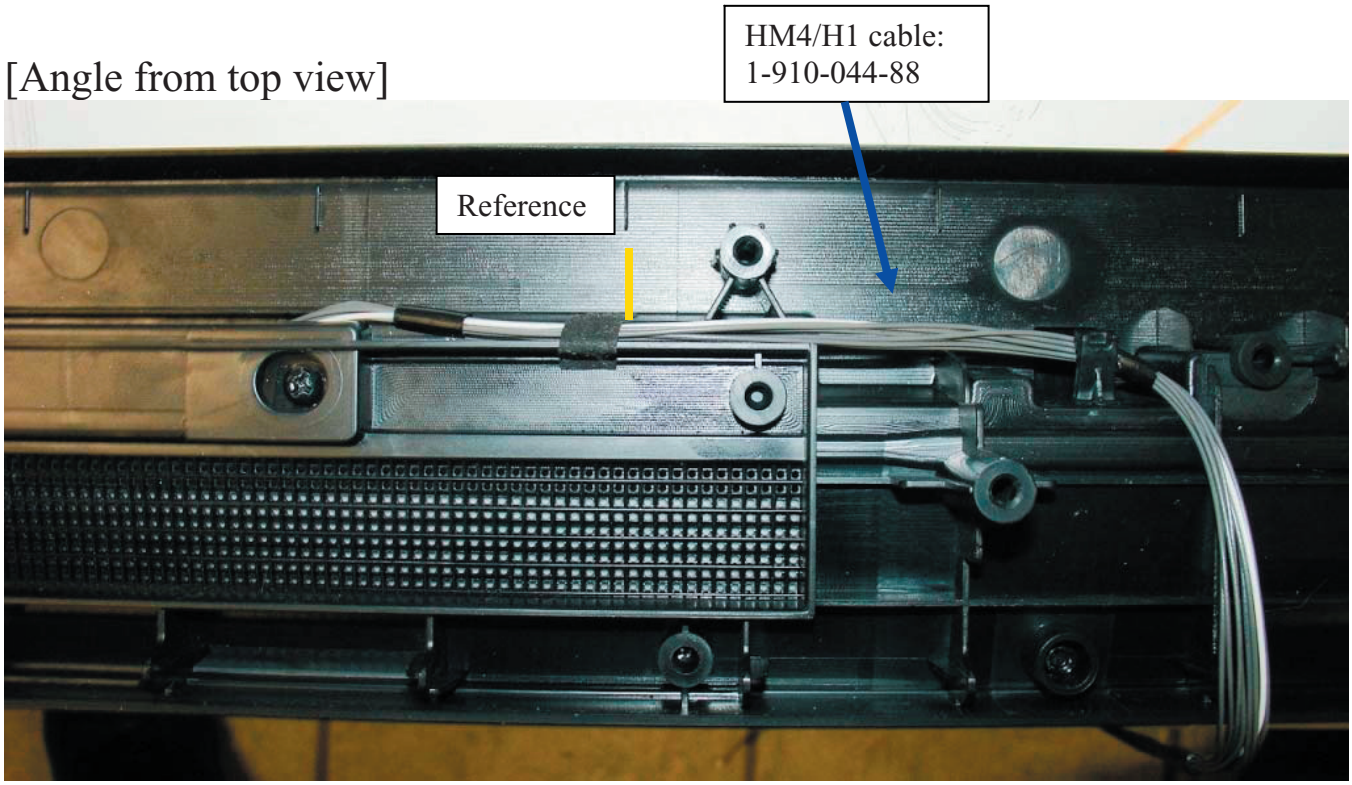
**KDL-40M4000 ONLY**

## HM4 CABLE (BEFORE PANEL MOUNTING)

[Angle from inside Center cabinet]

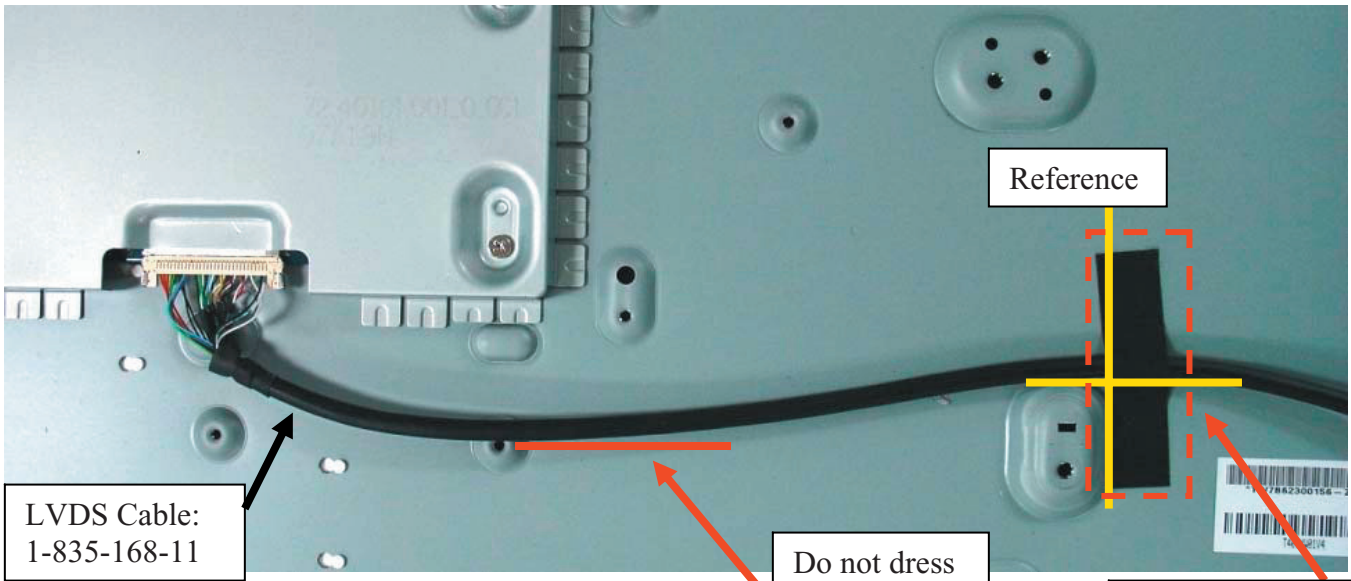


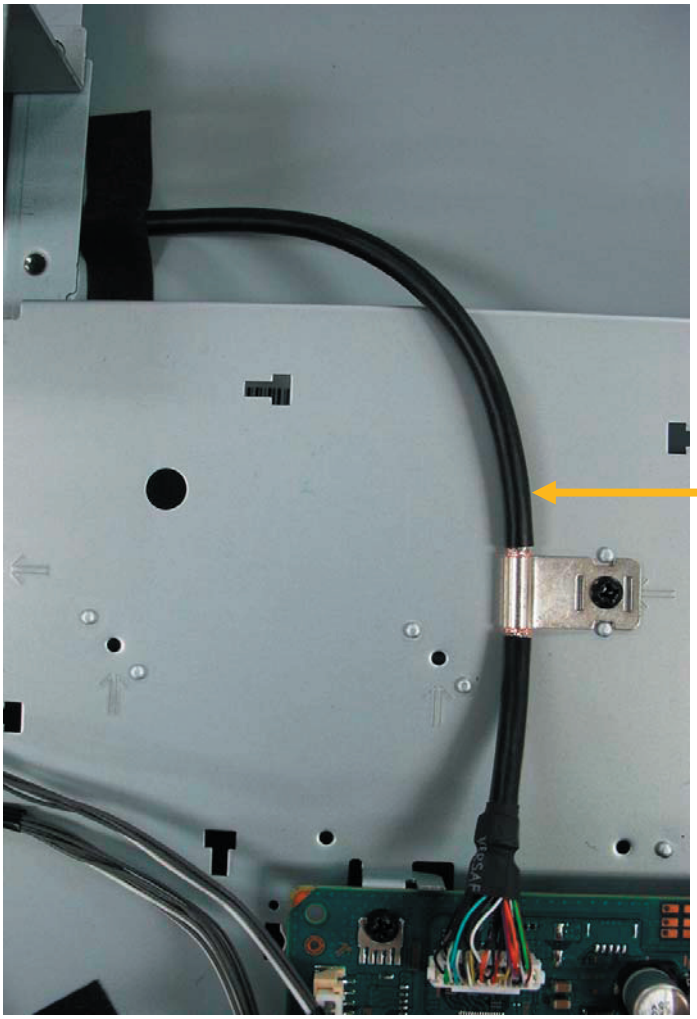

[Angle from top view]



**KDL-40M4000 ONLY**

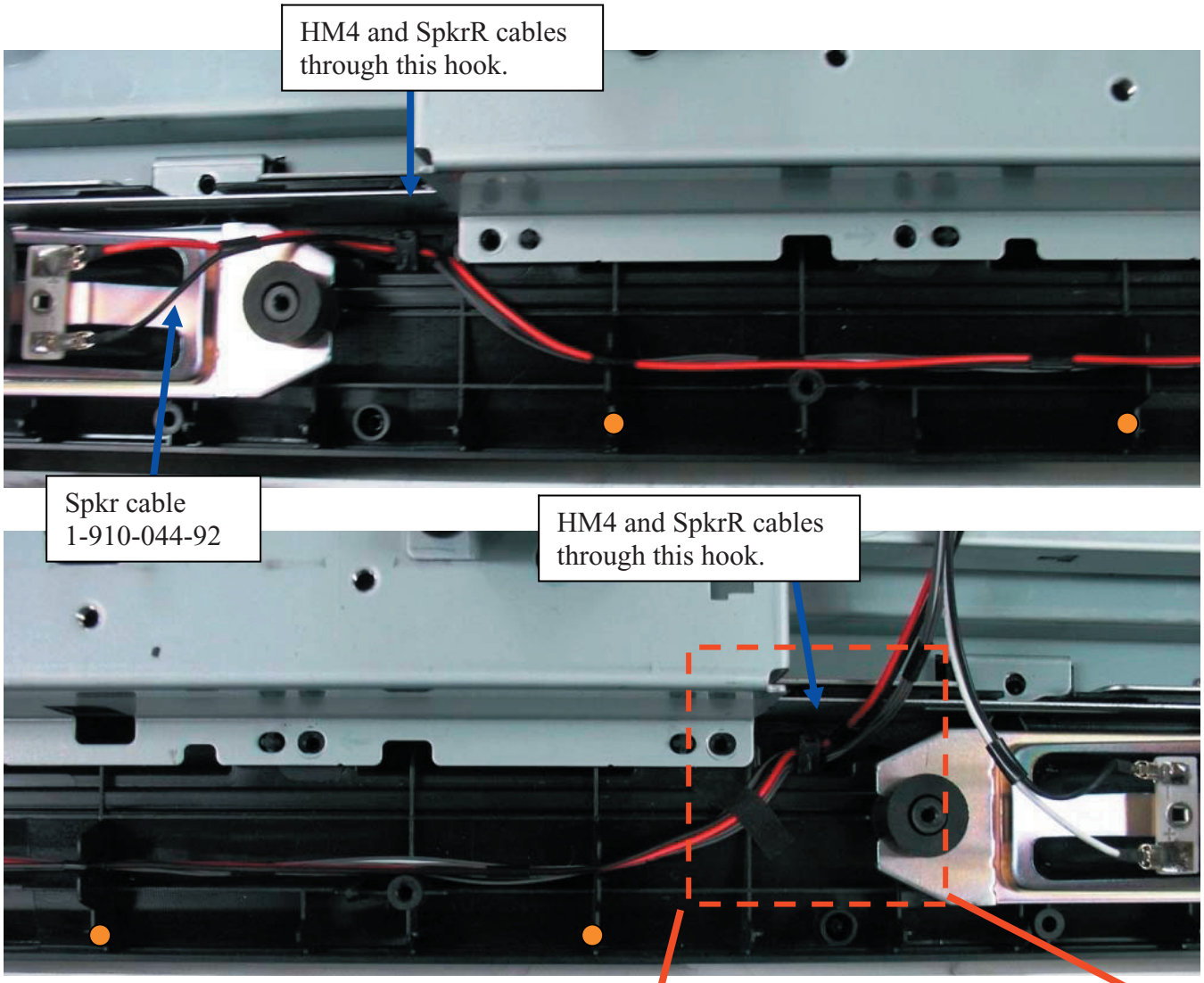
## LVDS CABLE



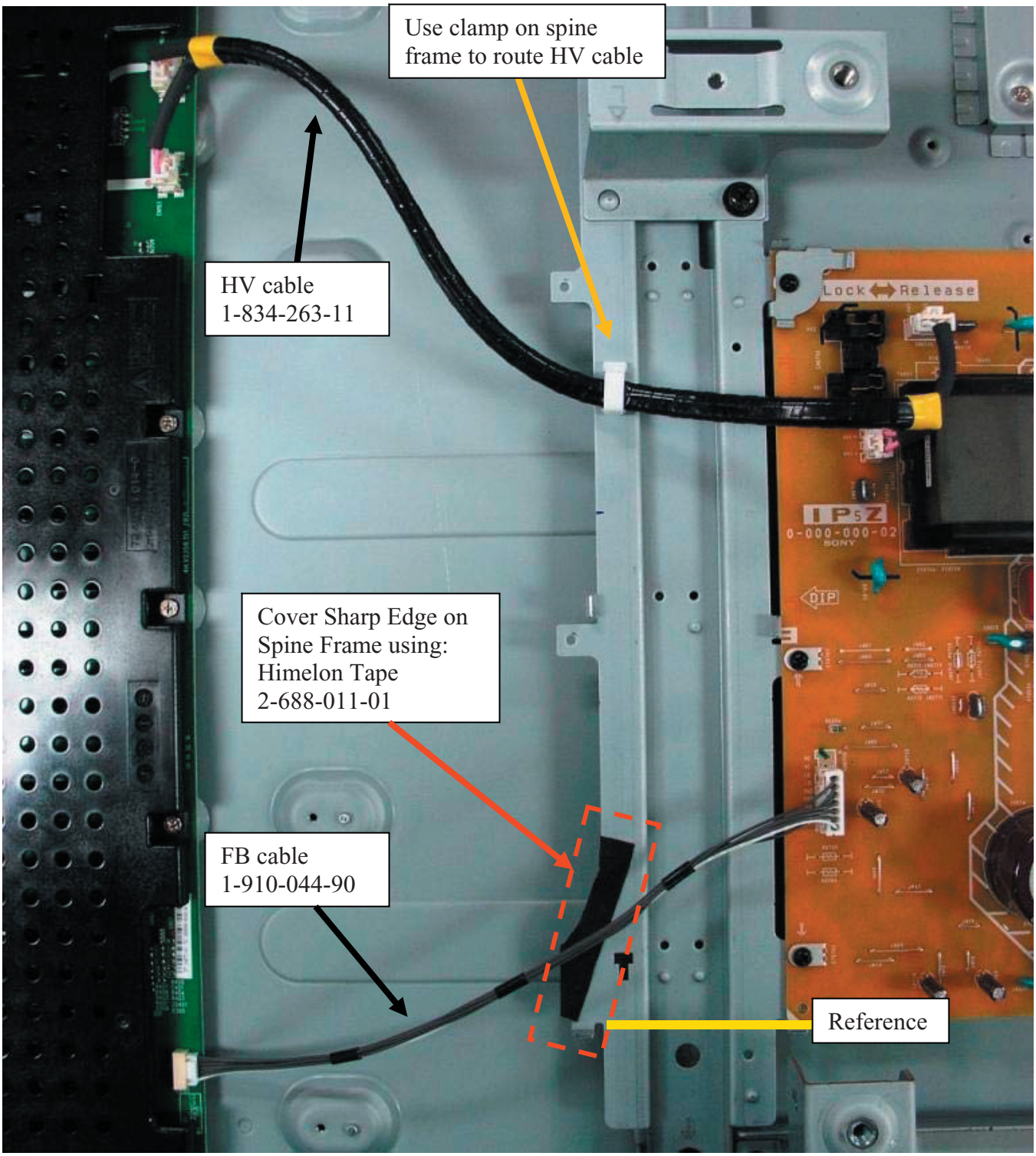
**KDL-40M4000 ONLY**

## HM4 BOARD AND SPEAKER CABLES


HM4 and SpkrR cables through this hook.
Spkr cable 1-910-044-92
HM4 and SpkrR cables through this hook.
Route cables by inserting it through these 4 Holder Ribs on Center Cab.
Fix HM4 cable to center cabinet to avoid sharp edge using: Himelon Tape 2-688-062-01

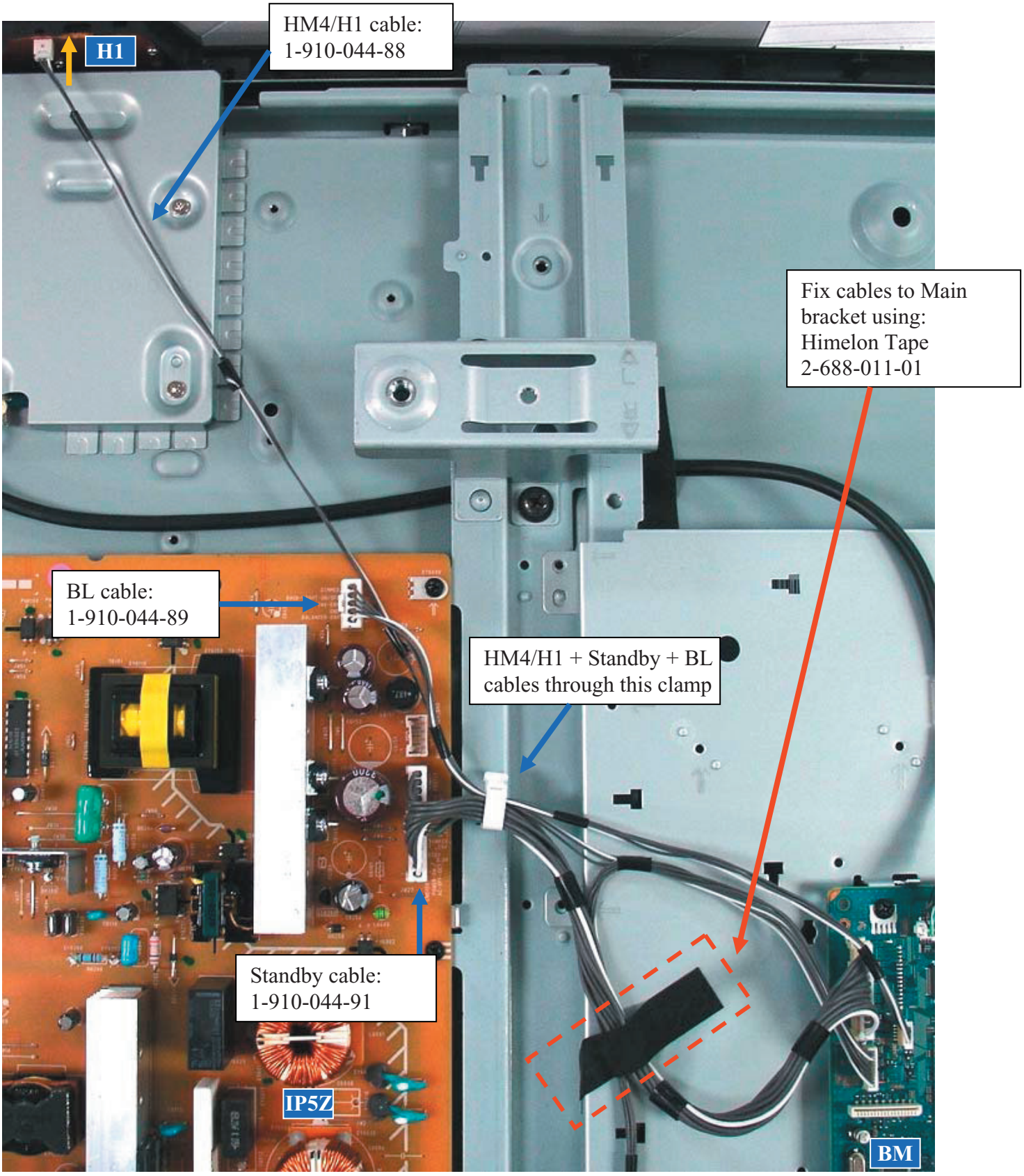
## KDL-40M4000 ONLY

### BALANCER CABLES


Use clamp on spine frame to route HV cable
HV cable 1-834-263-11
Cover Sharp Edge on Spine Frame using: Himelon Tape 2-688-011-01
FB cable 1-910-044-90
Reference
Lock Release

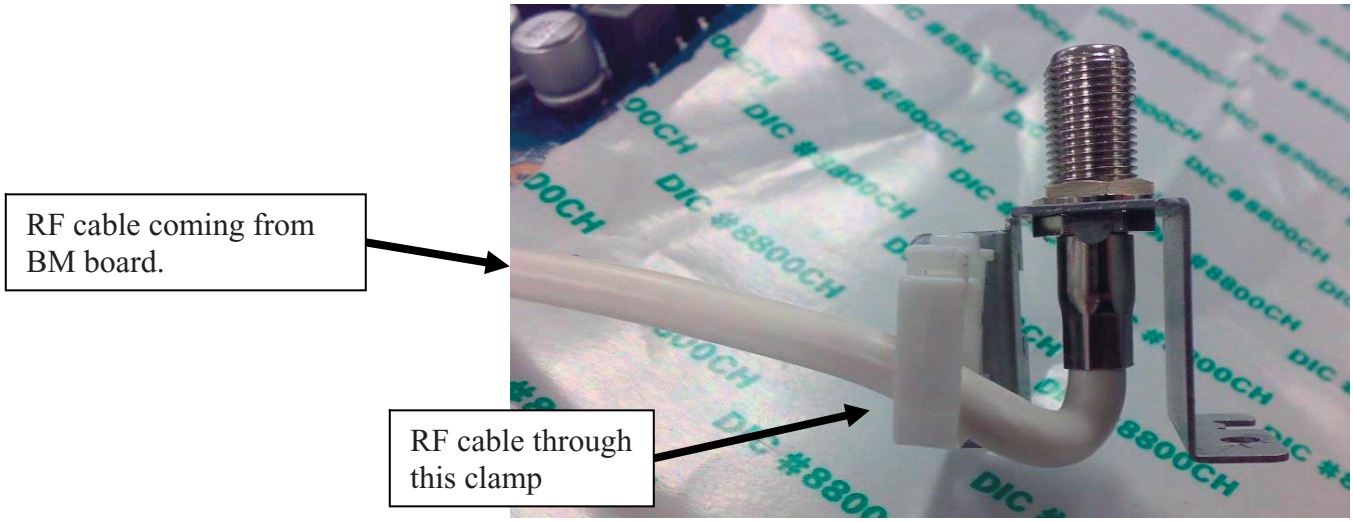
**KDL-40M4000 ONLY**

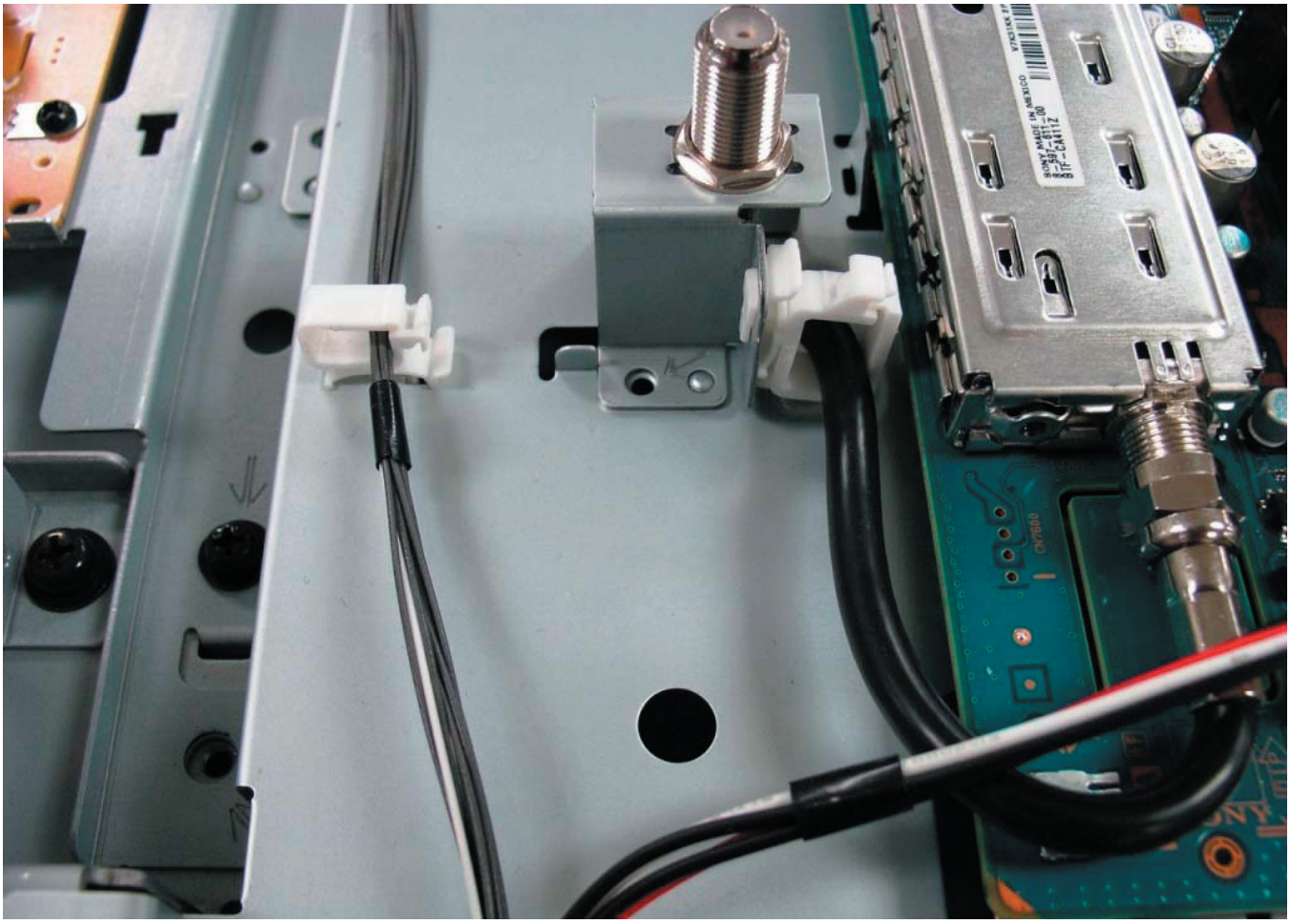
## H1 BOARD AND IP5Z BOARD CABLES



## KDL-40M4000 ONLY

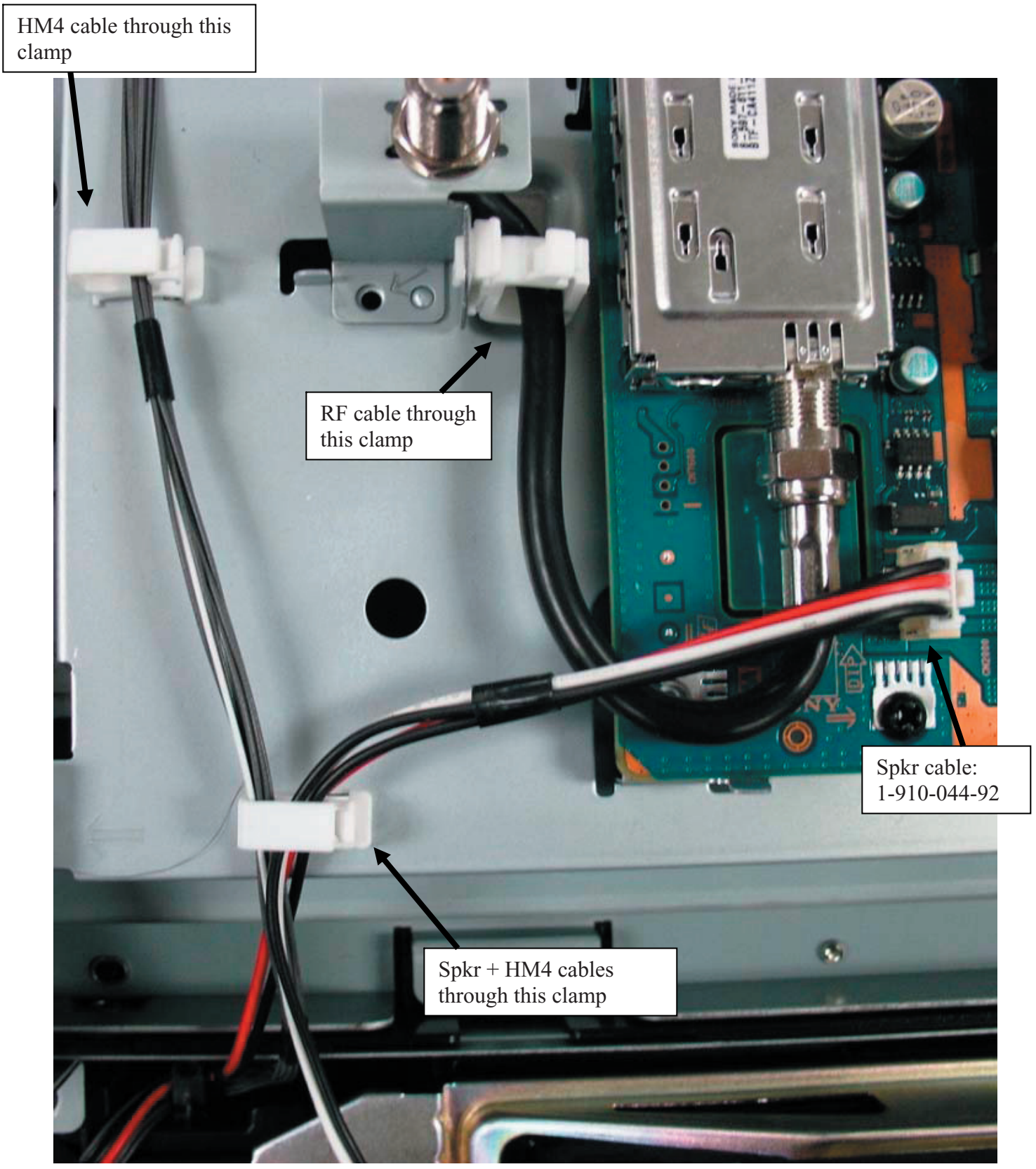
### RF CABLE



## KDL-40M4000 ONLY

### RF CABLE (CONTINUED)

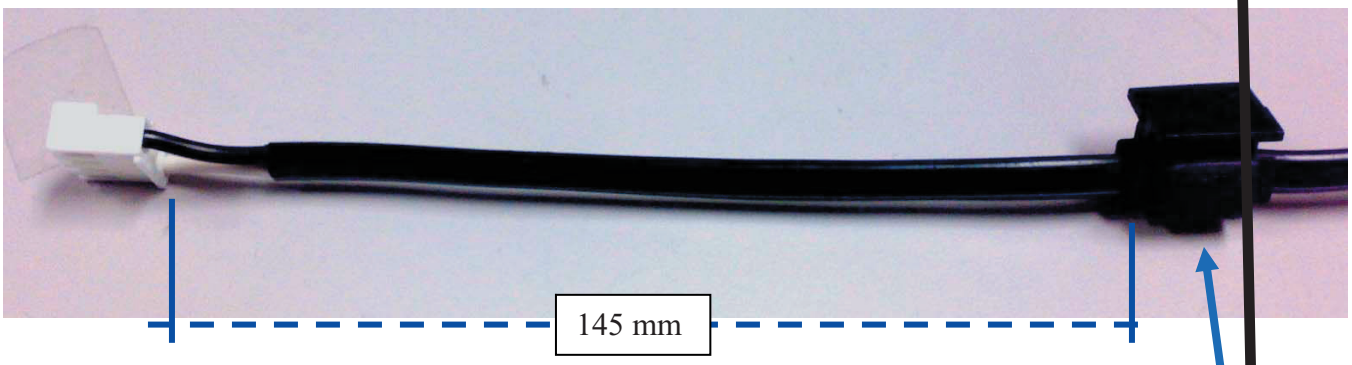


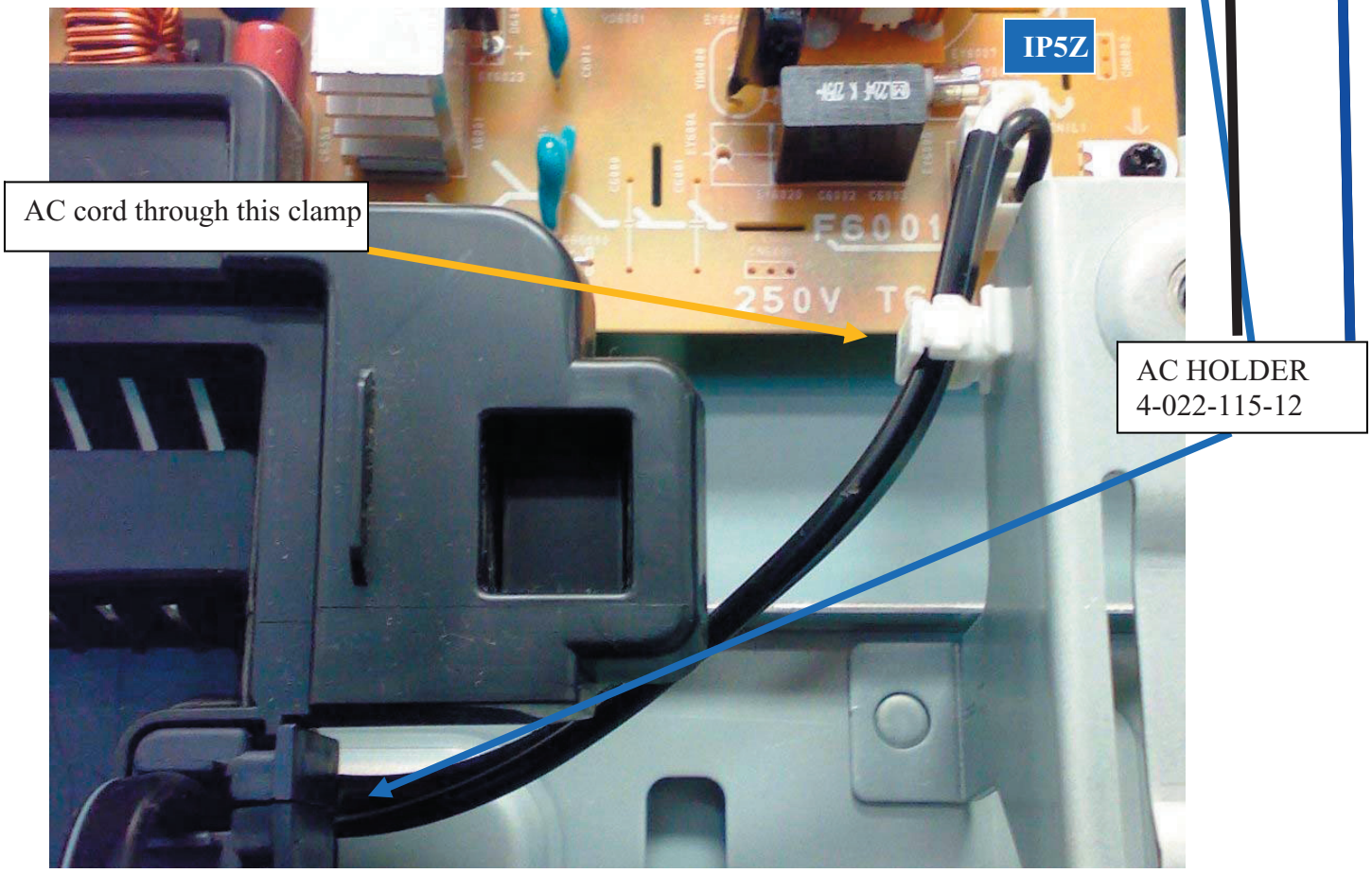
## KDL-40M4000 ONLY

### AC CORD

### U/C MODEL ONLY)

### (CHILE MODEL ONLY)



# SECTION 2: SERVICE ADJUSTMENTS

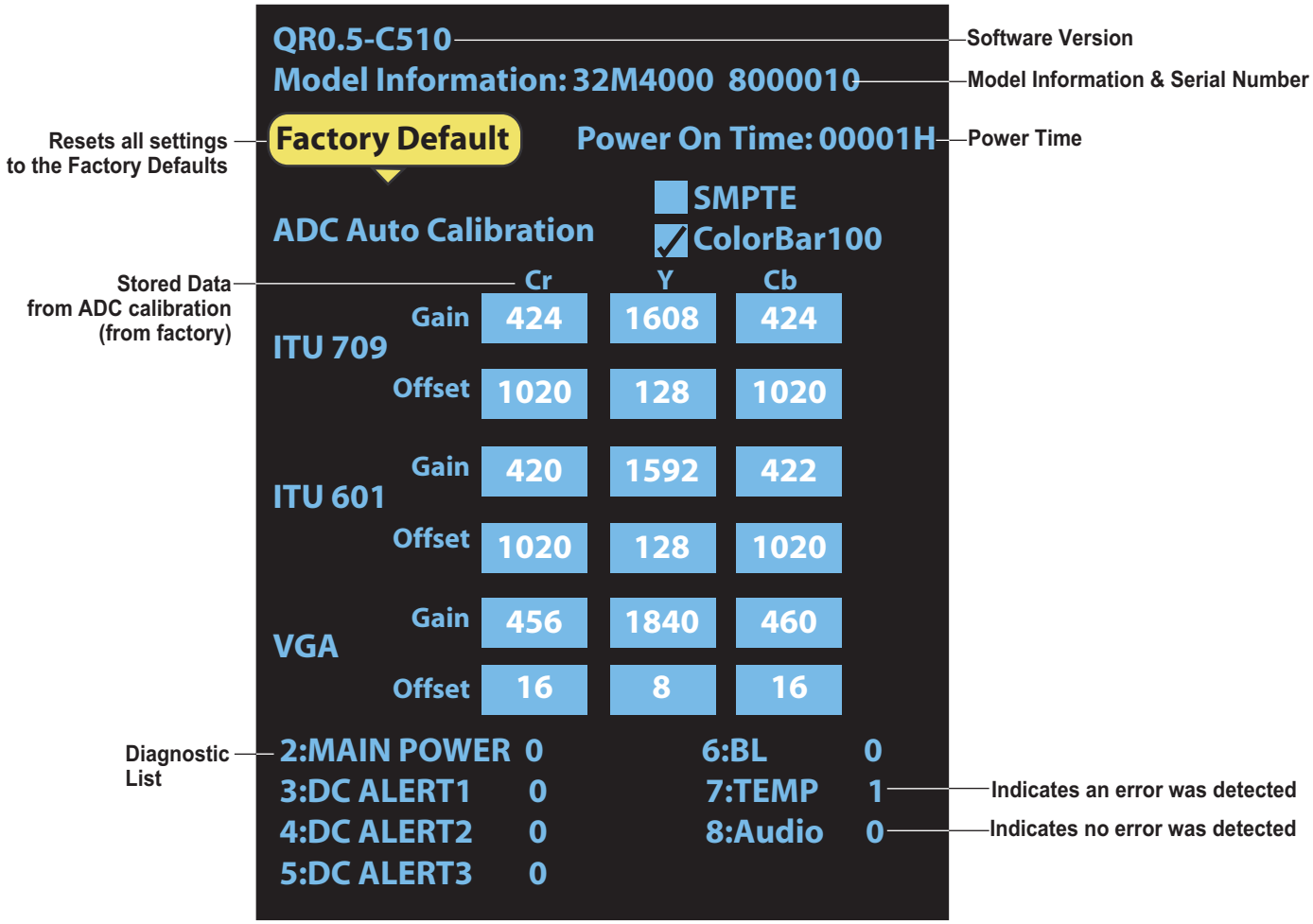
## 2-1. RESETTING THE TV TO THE FACTORY DEFAULTS

Traditional Service Mode is not available in this chassis. The only option for service technicians is to reset all of the settings to the Factory Default from the Self Diagnostic screen.

**CAUTION**: Resetting the TV to the Factory Defaults will *over-write all customer settings.* Before performing this reset, contact the customer to determine what adjustments they have made.

1. TV must be in standby mode. (Power off).
2. Press the following buttons on the Remote Commander within a second of each other:
   DISPLAY → Channel 5 → Volume + → TV POWER.
   The Self Check list displays. This is the SAME as accessing Service Adjustments.

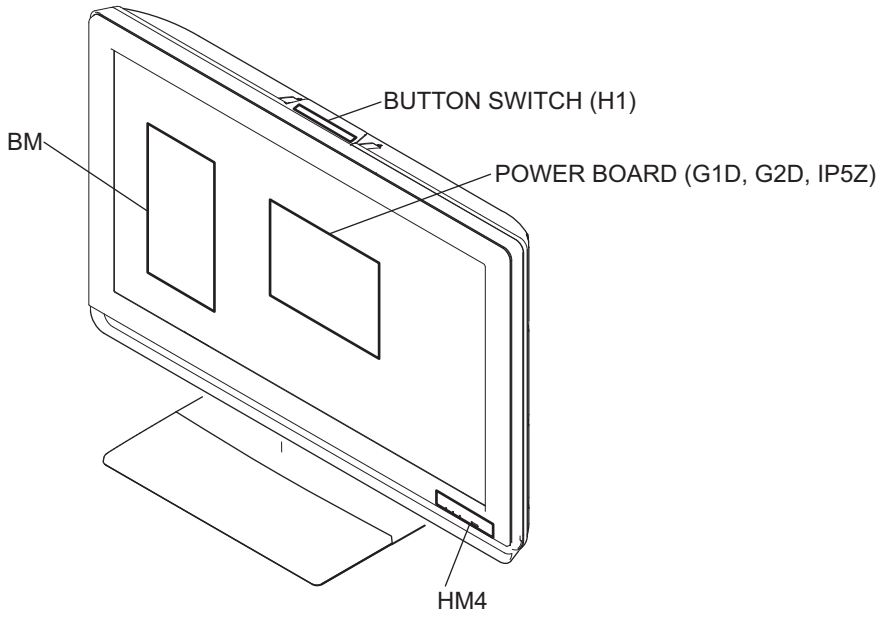
Results for all of the following diagnostic items are displayed at the bottom of the screen. No error has occurred if the screen displays a "0".




3. From the Self Diagnostic screen, select **Factory Default** button and then select **Yes**.
4. To start Auto Program, select **Yes**.
   NOTE: Allow 30+ minutes for Auto Program to complete.
5. Using the customers information, reset their adjustments.

# SECTION 3: DIAGRAMS

## 3-1. CIRCUIT BOARDS LOCATION




## 3-2. PRINTED WIRING BOARDS AND SCHEMATIC DIAGRAMS INFORMATION

**All capacitors are in µF unless otherwise noted. pF : µµF 50WV or less are not indicated except for electrolytics and tantalums.**

**All electrolytics are in 50V unless otherwise specified.**

**All resistors are in ohms. kΩ=1000Ω, MΩ=1000kΩ**

**Indication of resistance, which does not have one for rating electrical power, is as follows: Pitch : 5mm**
**Rating electrical power : $^1/_4$ W**

**$^1/_4$ W in resistance, $^1/_{10}$ W and $^1/_{16}$ W in chip resistance.**

**: nonflammable resistor**

**: fusible resistor**

**: internal component**

**: panel designation and adjustment for repair**

**: earth ground**

**: earth-chassis**

**All variable and adjustable resistors have characteristic curve B, unless otherwise noted.**

**Readings are taken with a color-bar signal input.**

**Readings are taken with a 10MΩ digital multimeter.**

**Voltages are DC with respect to ground unless otherwise noted.**

**Voltage variations may be noted due to normal production tolerances.**

**All voltages are in V.**

**S : Measurement impossibility.**

**: B+line.**

**: B-line. (Actual measured value may be different).**

**: signal path. (RF)**

**Circled numbers are waveform references.**

**The components identified by shading and ⚠ symbol are critical for safety. Replace only with part number specified.**

**The symbol indicates a fast operating fuse and is displayed on the component side of the board. Replace only with fuse of the same rating as marked.**

**Les composants identifies per un trame et une marque ⚠ sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.**

**Le symbole indique une fusible a action rapide. Doit etre remplace par une fusible de meme yaleur, comme maque.**

**NOTE: The components identified by a red outline and a mark contain confidential information. Specific instructions must be adhered to whenever these components are repaired and/or replaced.**
**See Appendix A: Encryption Key Components in the back of this manual.**

# REFERENCE INFORMATION

**RESISTOR**

| | |
|---|---|
| : RN | METAL FILM |
| : RC | SOLID |
| : FPRD | NONFLAMMABLE CARBON |
| : FUSE | NONFLAMMABLE FUSIBLE |
| : RW | NONFLAMMABLE WIREWOUND |
| : RS | NONFLAMMABLE METAL OXIDE |
| : RB | NONFLAMMABLE CEMENT |
| : ※ | ADJUSTMENT RESISTOR |

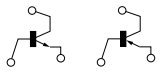
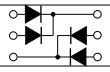
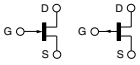
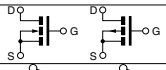
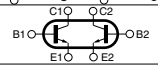
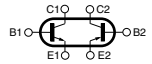
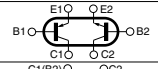
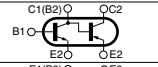
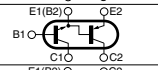
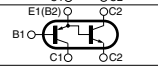
**CAPACITOR**

| | |
|---|---|
| : TA | TANTALUM |
| : PS | STYROL |
| : PP | POLYPROPYLENE |
| : PT | MYLAR |
| : MPS | METALIZED POLYESTER |
| : MPP | METALIZED POLYPROPYLENE |
| : ALB | BIPOLAR |
| : ALT | HIGH TEMPERATURE |
| : ALR | HIGH RIPPLE |

**COIL**

: LF-8L MICRO INDUCTOR

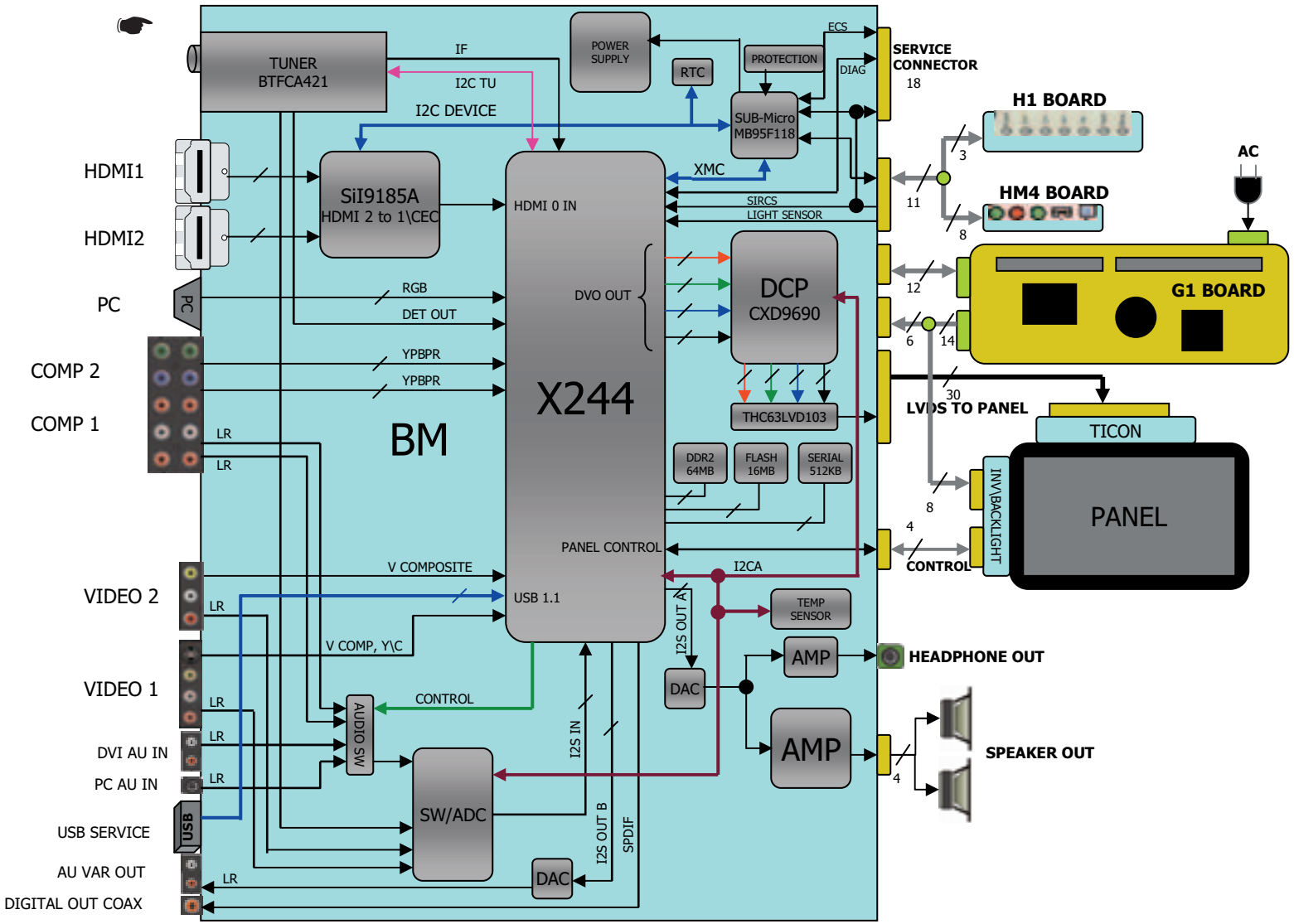
## Terminal name of semiconductors in silk screen printed circuit (※)

| | Device | Printed symbol | Terminal name | Circuit |
|---|---|---|---|---|
| 1 | Transistor | | Collector<br>Base Emitter |  |
| 2 | Transistor |  | Collector<br>Base Emitter | |
| 3 | Diode | | Cathode Anode | |
| 4 | Diode | | Cathode<br>Anode (NC) | |
| 5 | Diode |  | Cathode<br>Anode (NC) | |
| 6 | Diode | | Common<br>Anode Cathode | |
| 7 | Diode |  | Common<br>Anode Cathode | |
| 8 | Diode | | Common<br>Anode Anode | |
| 9 | Diode |  | Common<br>Anode Anode | |
| 0 | Diode | | Common<br>Cathode Cathode | |
| ¡ | Diode |  | Common<br>Cathode Cathode | |
| ™ | Diode | | Anode Cathode<br>Anode Anode<br>Cathode Anode |  |
| £ | Transistor (FET) | | Drain Source<br>Gate |  |
| ¢ | Transistor (FET) | | Drain Source<br>Gate | |
| ? | Transistor (FET) | | □ Source<br>□ Drain<br>□ Gate |  |
| § | Transistor | | □ Emitter<br>□ Collector<br>□ Base | |
| ¶ | Transistor |  | C2 B1 E1<br>E2 B2 C1 |  |
| • | Transistor |  | C1 B2 E2<br>E1 B1 C2 |  |
| ª | Transistor |  | C1 B2 E2<br>E1 B1 C2 | |
| º | Transistor |  | C1 B2 E2<br>E1 B1 C2 |  |
| ¡ | Transistor |  | E2 B1 E1<br>C2 C1(B2) |  |
| ™ | Transistor |  | (B2)<br>B1 E1 E2<br>C1 C2 |  |
| £ | Transistor |  | (B2)<br>E2 E1 B1<br>C2 C1 |  |
| – | Discrete semiconductot | | | |

(Chip semiconductors that are not actually used are included.)

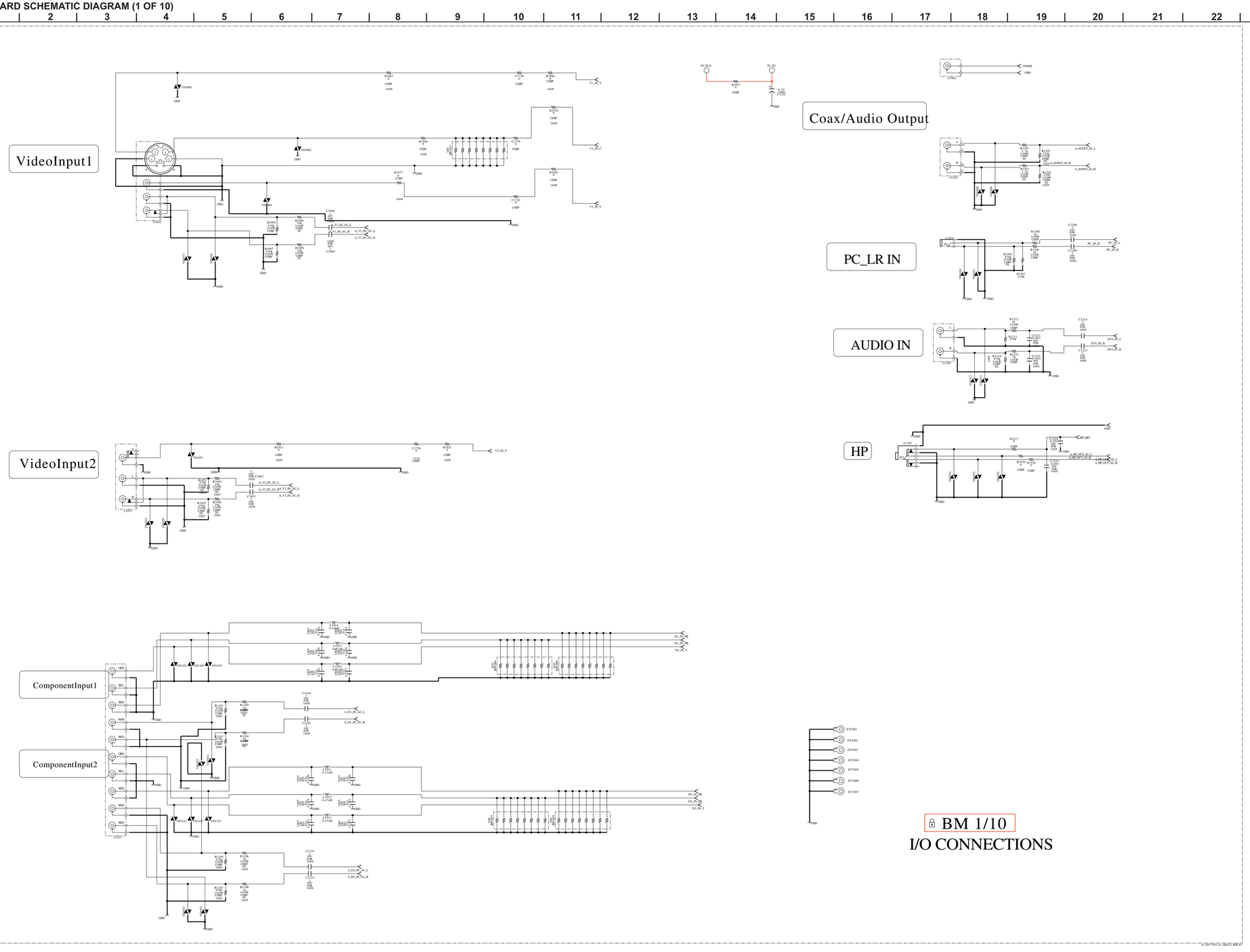
Ver.1.6

## 3-3. BLOCK DIAGRAM



## 3-4. SCHEMATICS AND SUPPORTING INFORMATION

### BM BOARD SCHEMATIC DIAGRAM (1 OF 10)

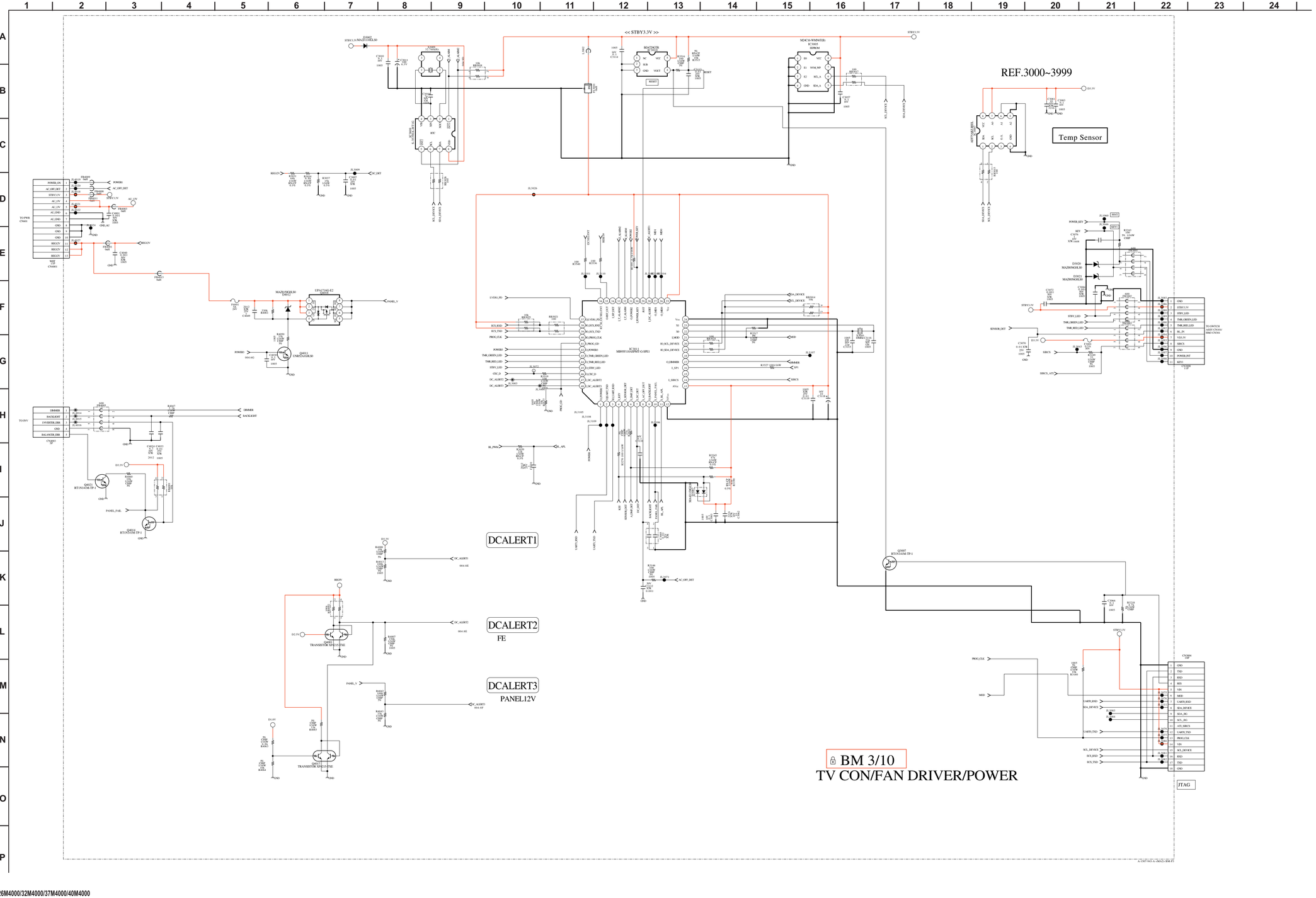


## BM BOARD SCHEMATIC DIAGRAM (2 OF 10)

HEADPHONE OUTPUTS

BM 2/10
AUDIO

## BM BOARD SCHEMATIC DIAGRAM (3 OF 10)



## BM BOARD SCHEMATIC DIAGRAM (4 OF 10)

12V

D2.5V
1.4A

D1.17V
6A

D3.3V
1.5A

D1.8V
1A

0.7A

0.5A

0.4A

POWER GROUND

POWER GROUND

POWER GROUND

BM 4/10
POWER/RESET

## BM BOARD SCHEMATIC DIAGRAM (5 OF 10)

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25

A B C D E F G H I J K L M N O P

X244 GND

IC7000
215-0642001-00

X244 POWER SUPPLY

D1.17V

VDDC_MEM_1.0V

X244 GND

IC7000
215-0642001-00

X244 POWER SUPPLY

D1.3V_IO

D3.3V

D2.5V

IC7000
215-0642001-00

X244 PERIPHERAL

TO TV

TO DIAG

TO NVM

D3.3V

IC7000
215-0642001-00

X244 RESET / PLL / XTAL

X7200
54.1MHz

D1.17V

D2.5V

D3.3V_2

RESET

RESET THRESHOLD = +2.9V
RESET DURATION = 7mss + @ 303mss

IC7200
PST3629CL

RESET_OUT

RESET_SYSTEM

IC7000
215-0642001-00

| Mount Mecha | A7300 | 309440102 | IC7300 |
|---|---|---|---|
| | | | |
| | | | |
| | | | |

A7301

A7302

A7304

BM 5/10

X244 PWR/GND/PWR DECOUPLING
XTAL/PLL/RESET/PERIPHERAL

A:1307-341A-2062S-BM-05

BM BOARD SCHEMATIC DIAGRAM (6 OF 10)

DDR2 (x16)

X244 DDR2 INTERFACE (x16)

X244 FLEXBUS INTERFACE

X244 NF INTERFACE

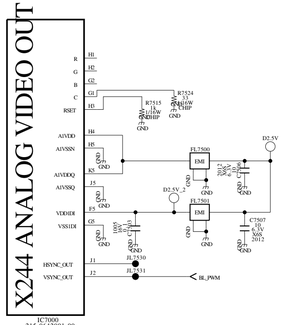
NAND FLASH

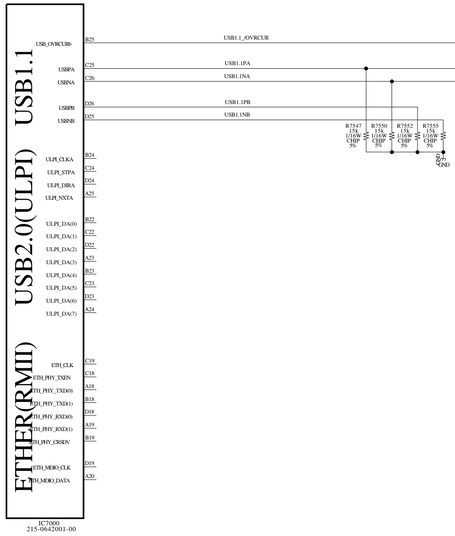
STRAPS

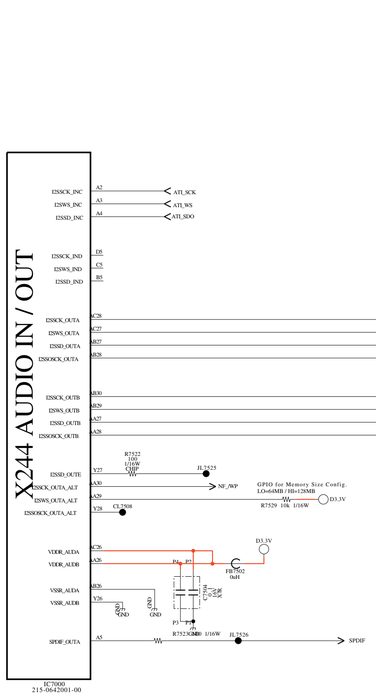
SERIAL FLASH

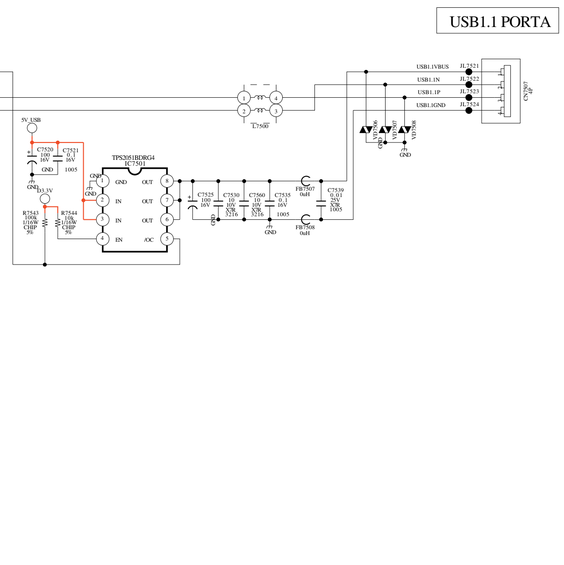
BM 6/10
DDR2/NAND FLASH/SERIAL FLASH

BM BOARD SCHEMATIC DIAGRAM (7 OF 10)



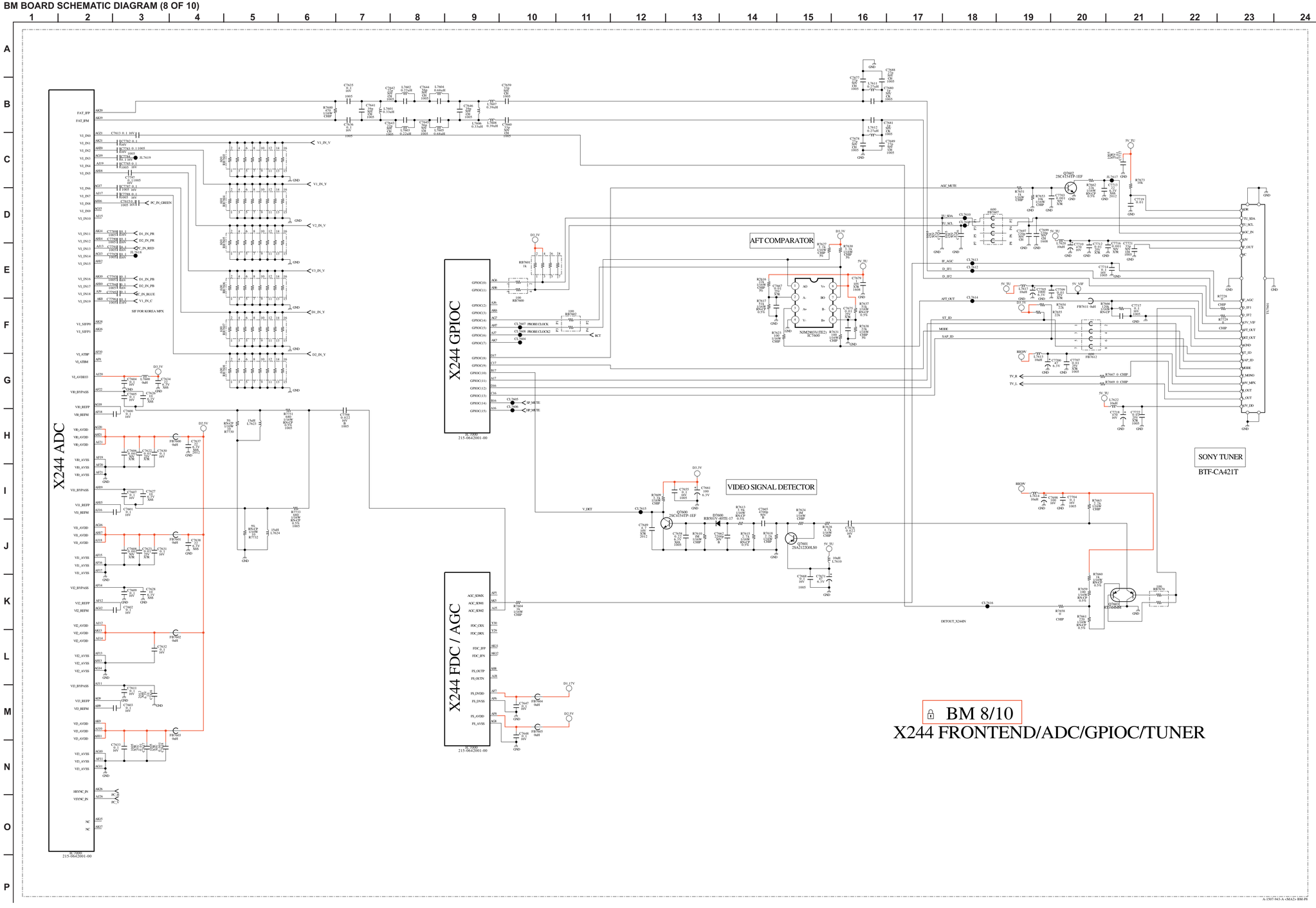



BM 7/10

# X244 DVI/ANALOG VIDEO OUT AUDIO IF/TPS/USB1.1

A-1507-943-A <MA2> BM-P1

## BM BOARD SCHEMATIC DIAGRAM (8 OF 10)



## BM BOARD SCHEMATIC DIAGRAM (9 OF 10)

HDMI_1

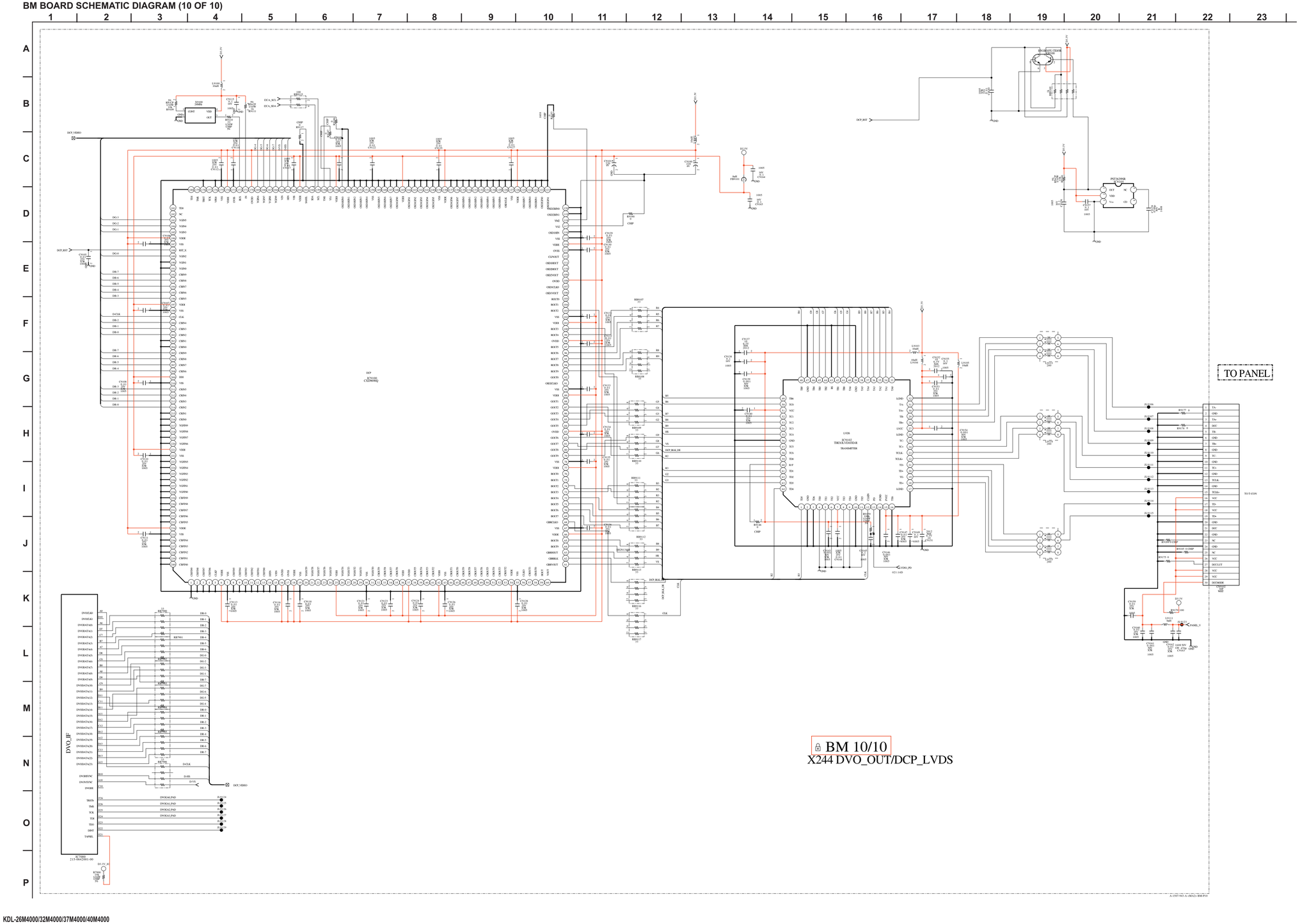
HDMI_2

PC BLOCK

X244 WXGA PANEL OUTPUT LVDS

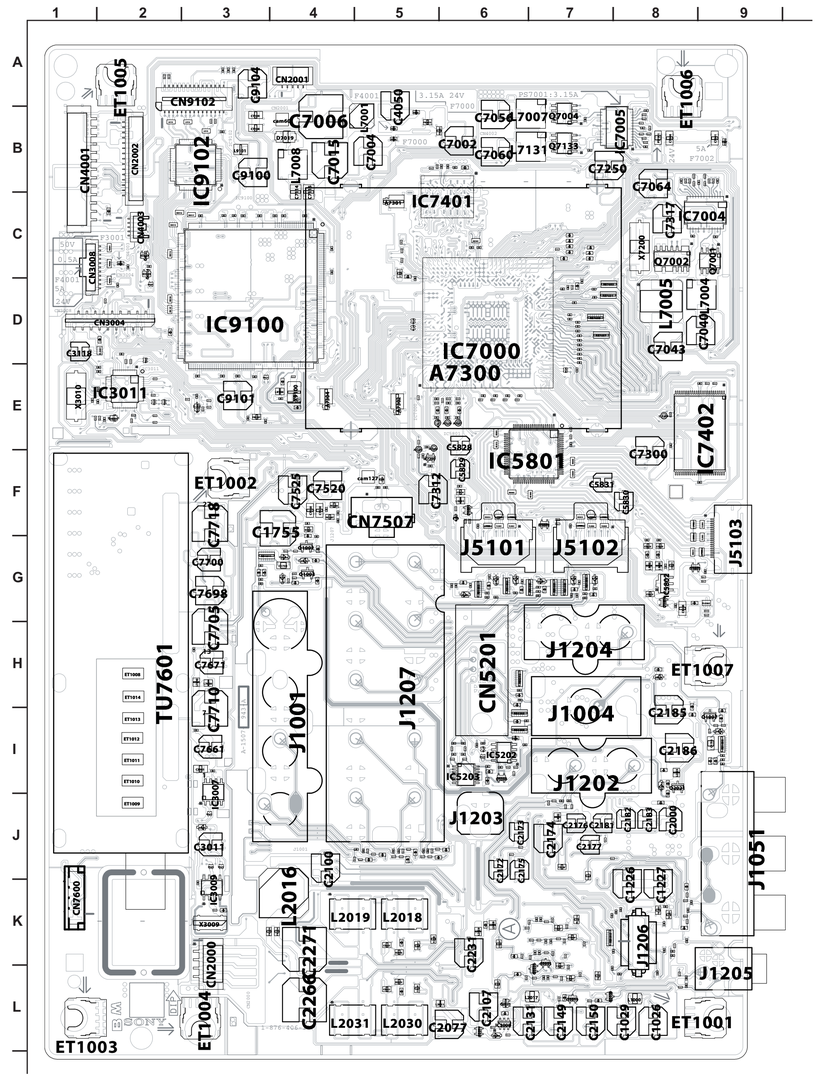
BM 9/10
X244 HDMI1.2/PANEL OUT LVDS

## BM BOARD SCHEMATIC DIAGRAM (10 OF 10)

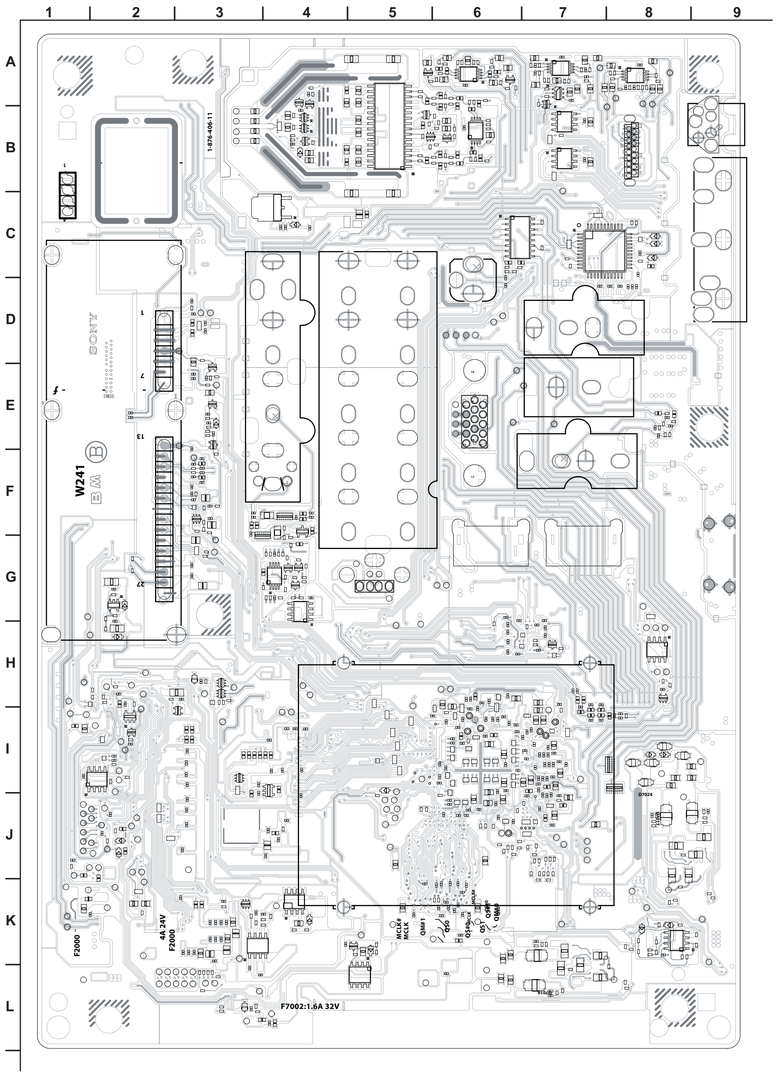


**BM** [I/O CONNECTIONS, AUDIO, TV CON, FAN DRIVER, POWER, POWER RESET, X244 POWER, GROUND, POWER DECOUPLING, XTAL, PLL, RESET, PERIPHERAL, DDR2, NAND FLASH, SERIAL FLASH, X244 DVI, ANALOG VIDEO OUT, AUDIO IF, TPS, USB1.1, X244 FRONTEND, ADC, GPIOC, TUNER, X244 HDMI 1.2, PANEL OUT LVDS, X244 DVO_OUT, DCP_LVDS]

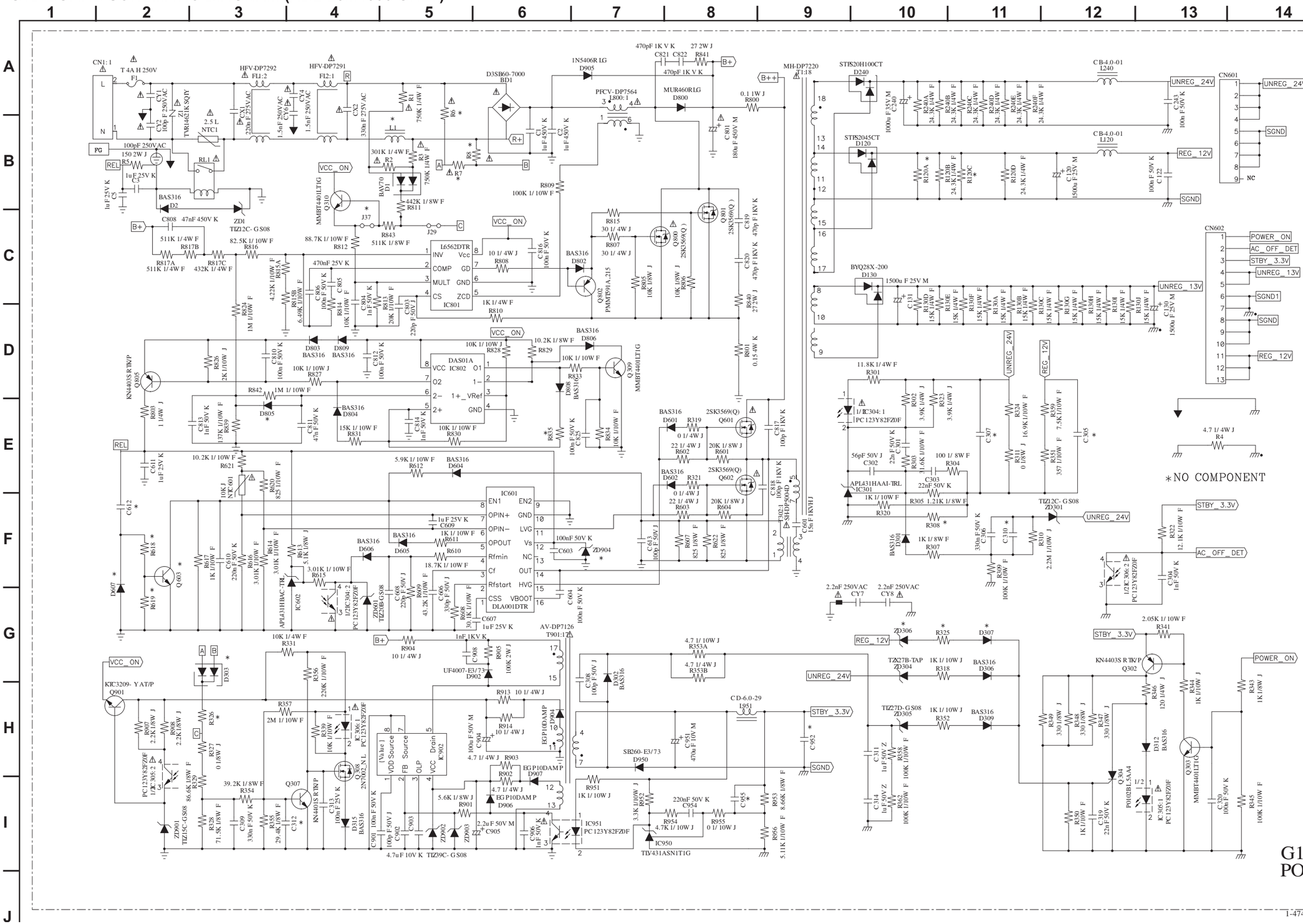
COMPONENT SIDE




CONDUCTOR SIDE

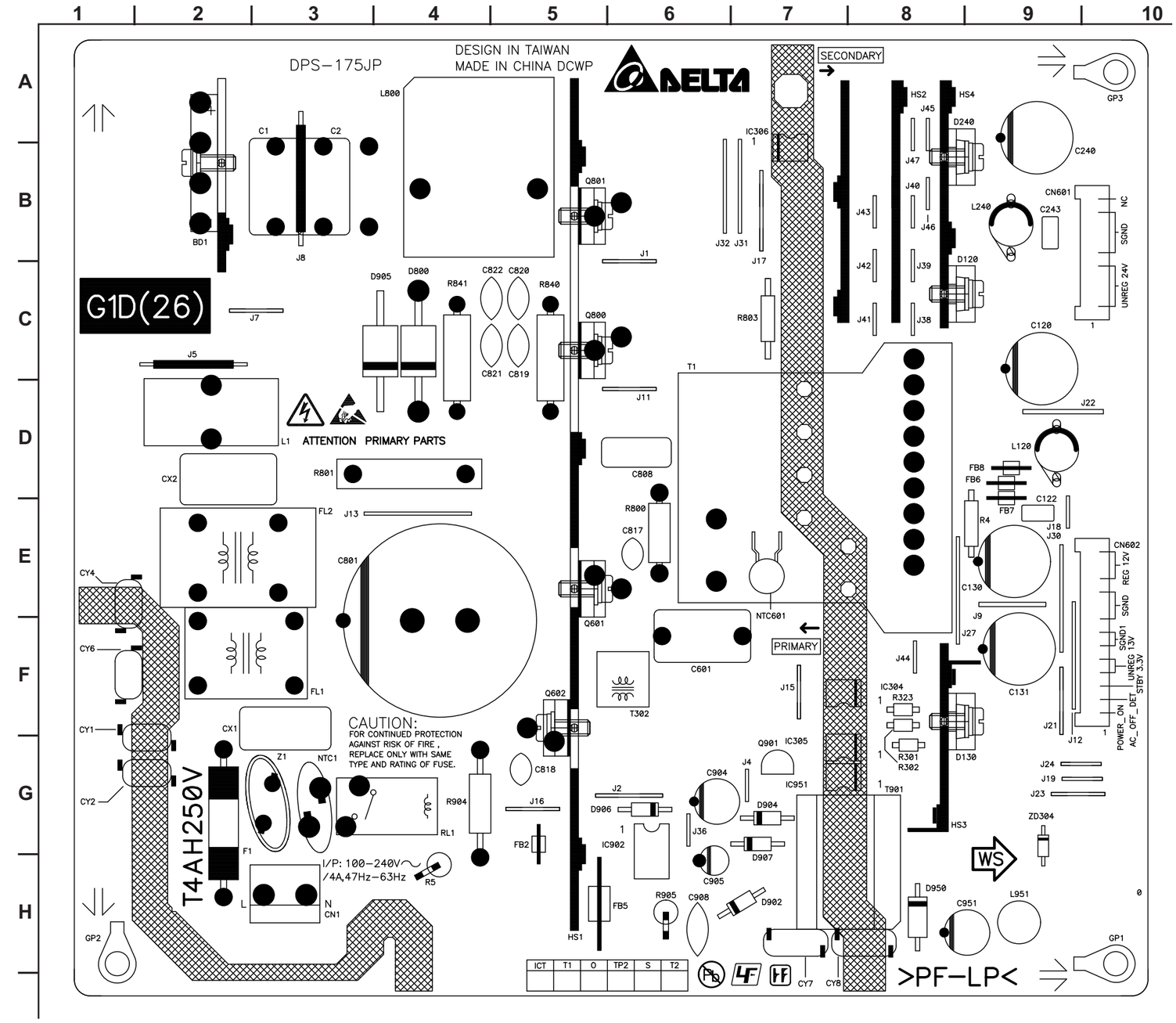


# G1D BOARD SCHEMATIC DIAGRAM (KDL-26M4000 ONLY)



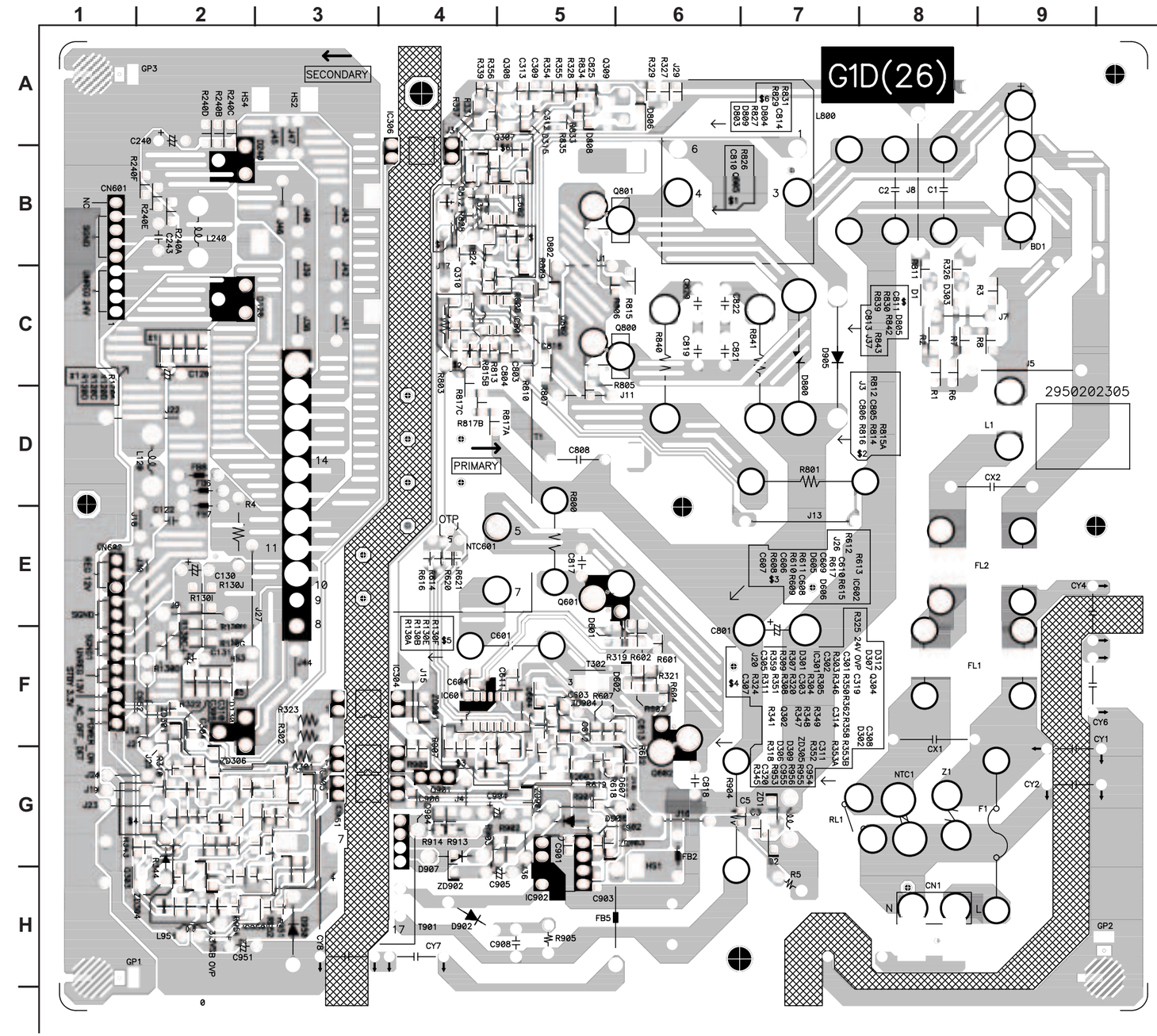
# G1D [POWER]

## COMPONENT SIDE (KDL-26M4000 ONLY)

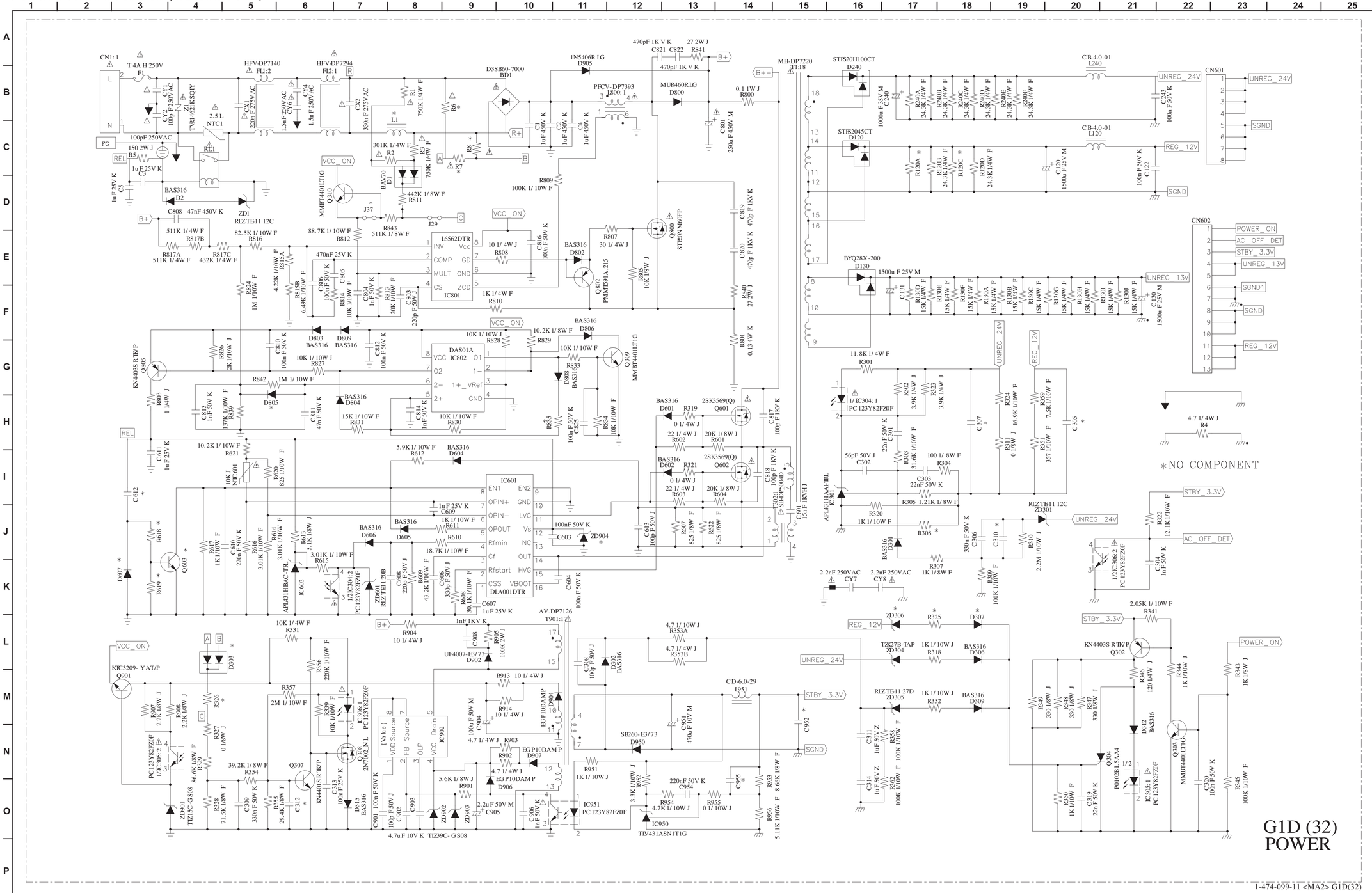


# G1D [POWER]

## CONDUCTOR SIDE (KDL-26M4000 ONLY)

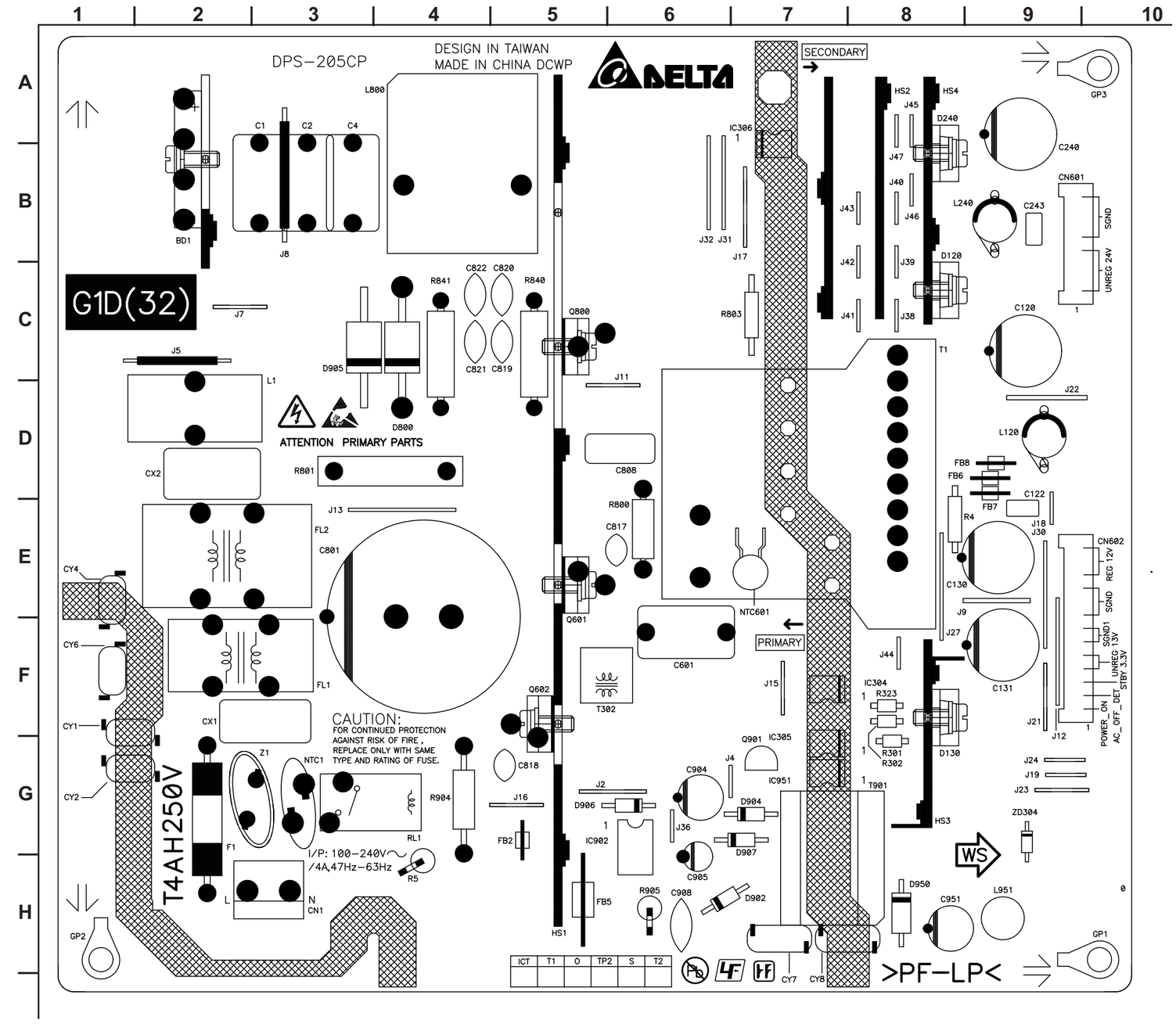


## G1D BOARD SCHEMATIC DIAGRAM (KDL-32M4000 ONLY)



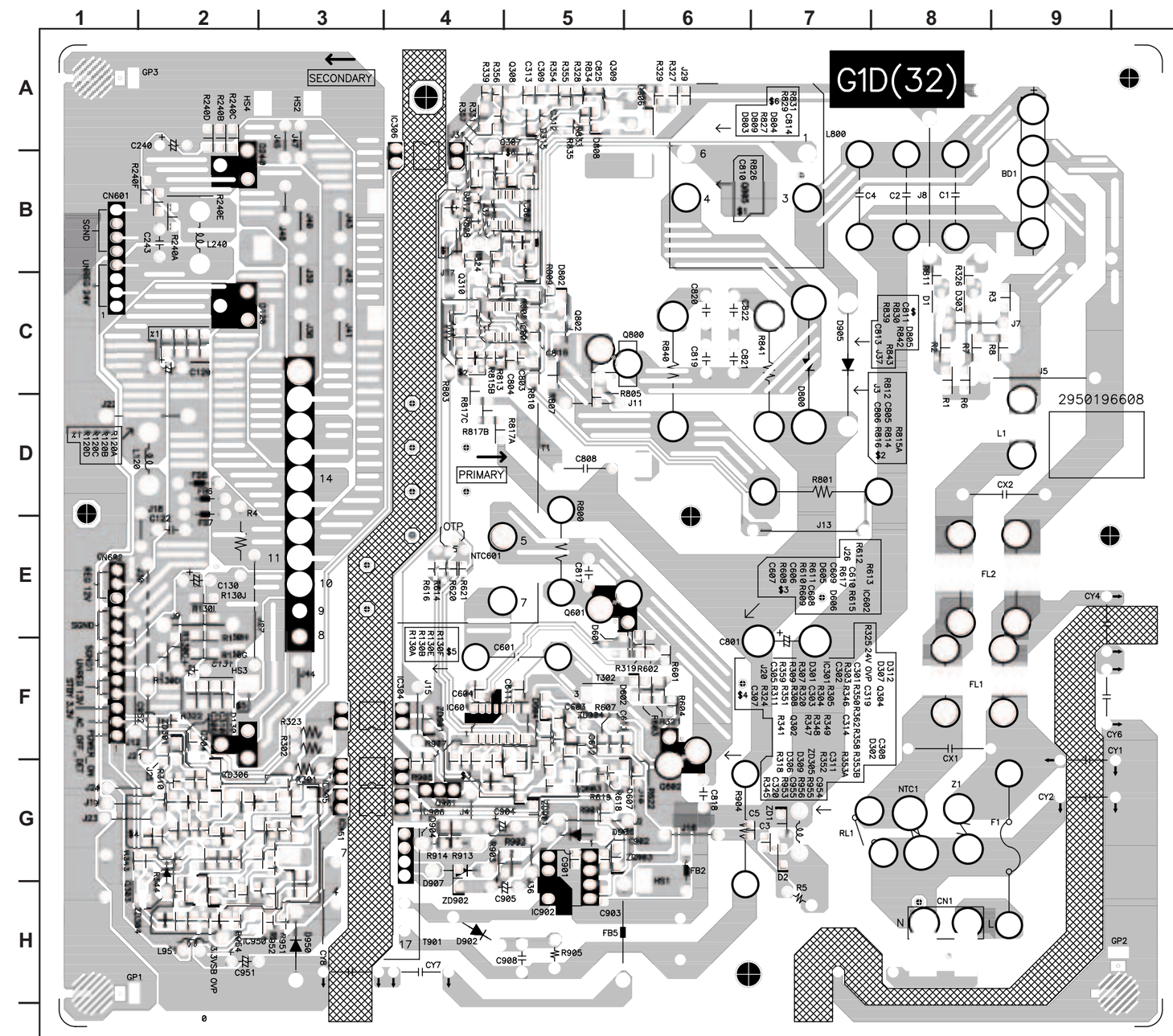
# G1D [POWER]

## COMPONENT SIDE (KDL-32M4000 ONLY)

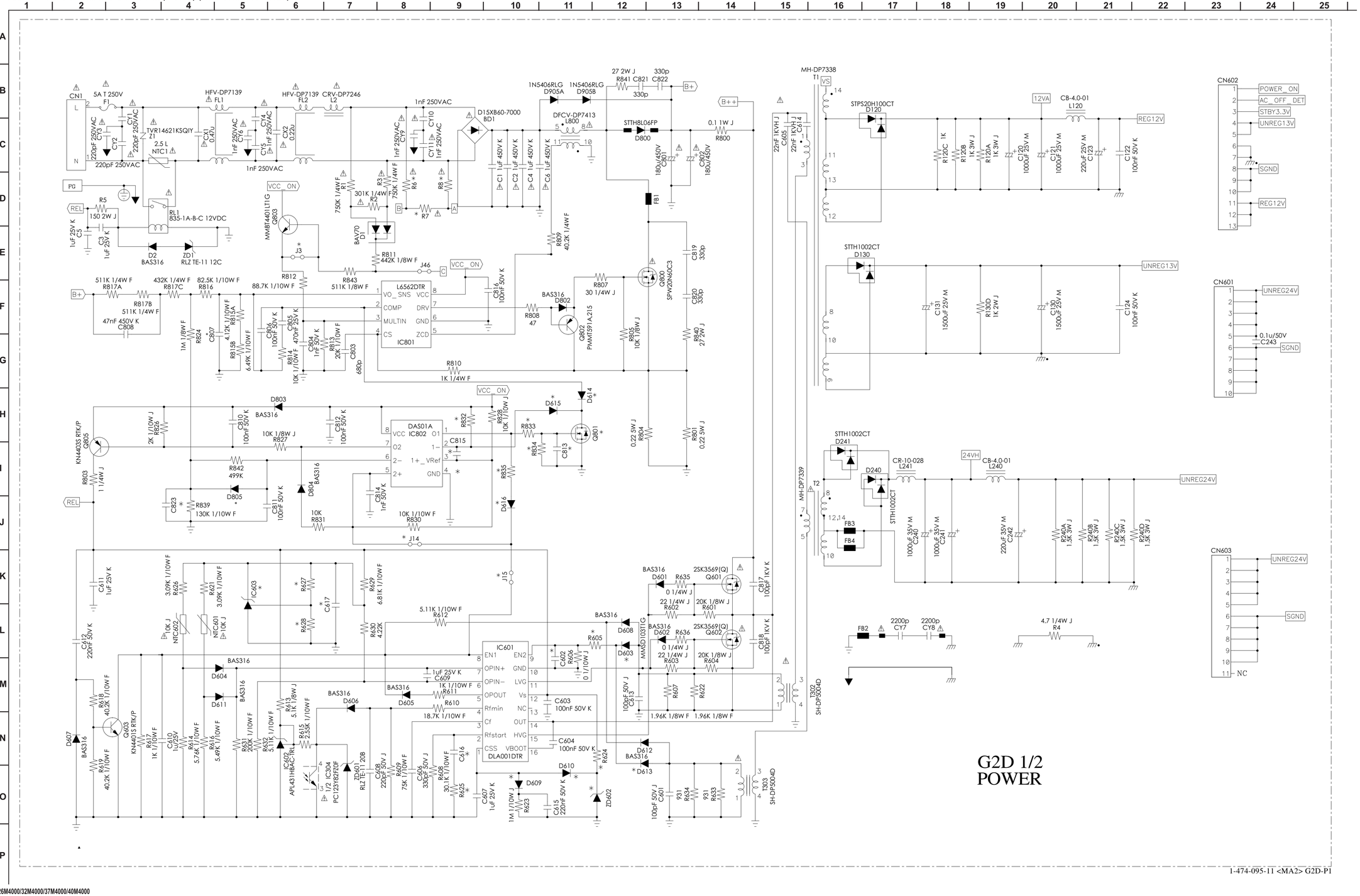


# G1D [POWER]

## CONDUCTOR SIDE (KDL-32M4000 ONLY)

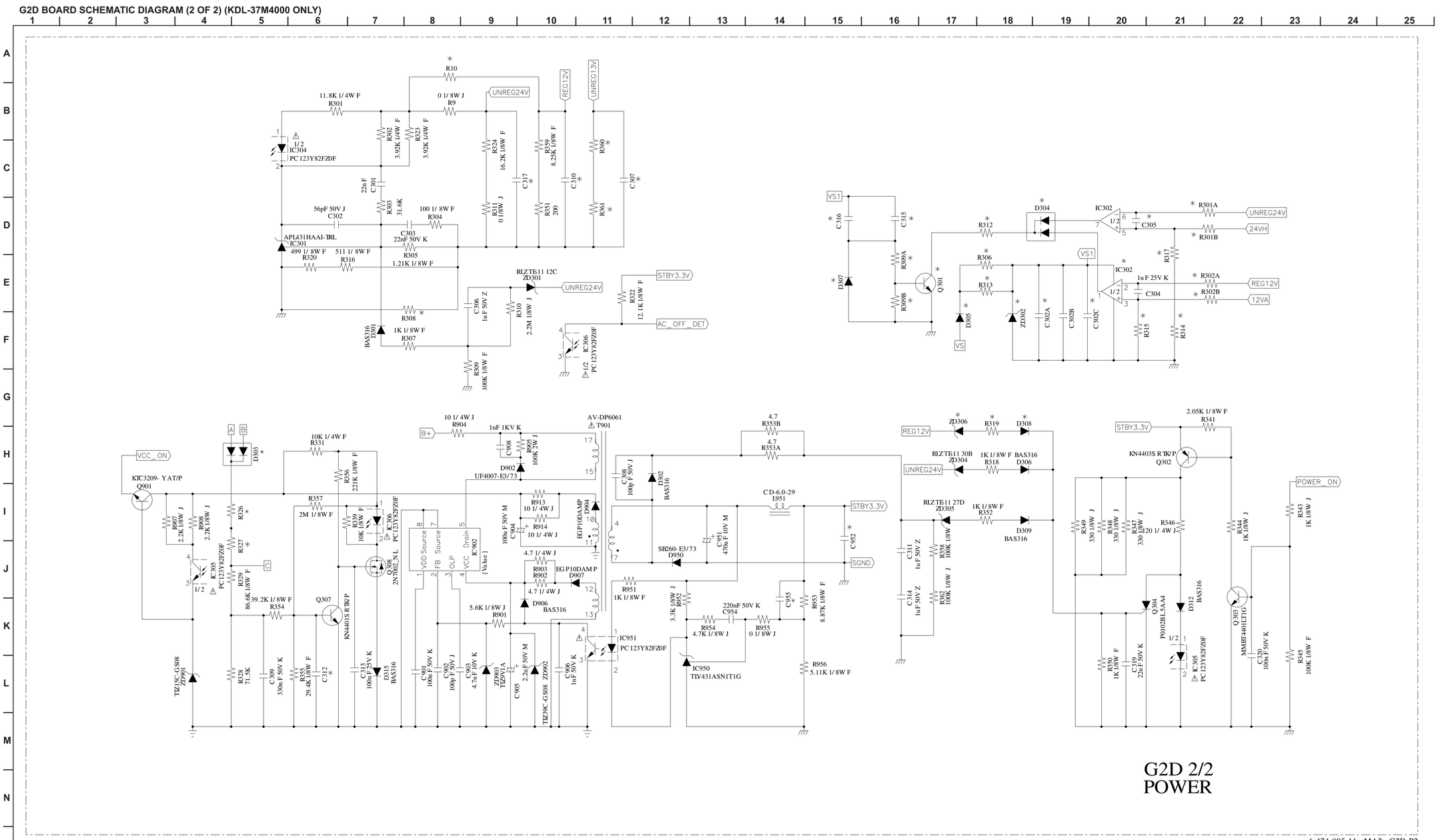


## G2D BOARD SCHEMATIC DIAGRAM (1 OF 2) (KDL-37M4000 ONLY)




# G2D 1/2 POWER

## G2D BOARD SCHEMATIC DIAGRAM (2 OF 2) (KDL-37M4000 ONLY)

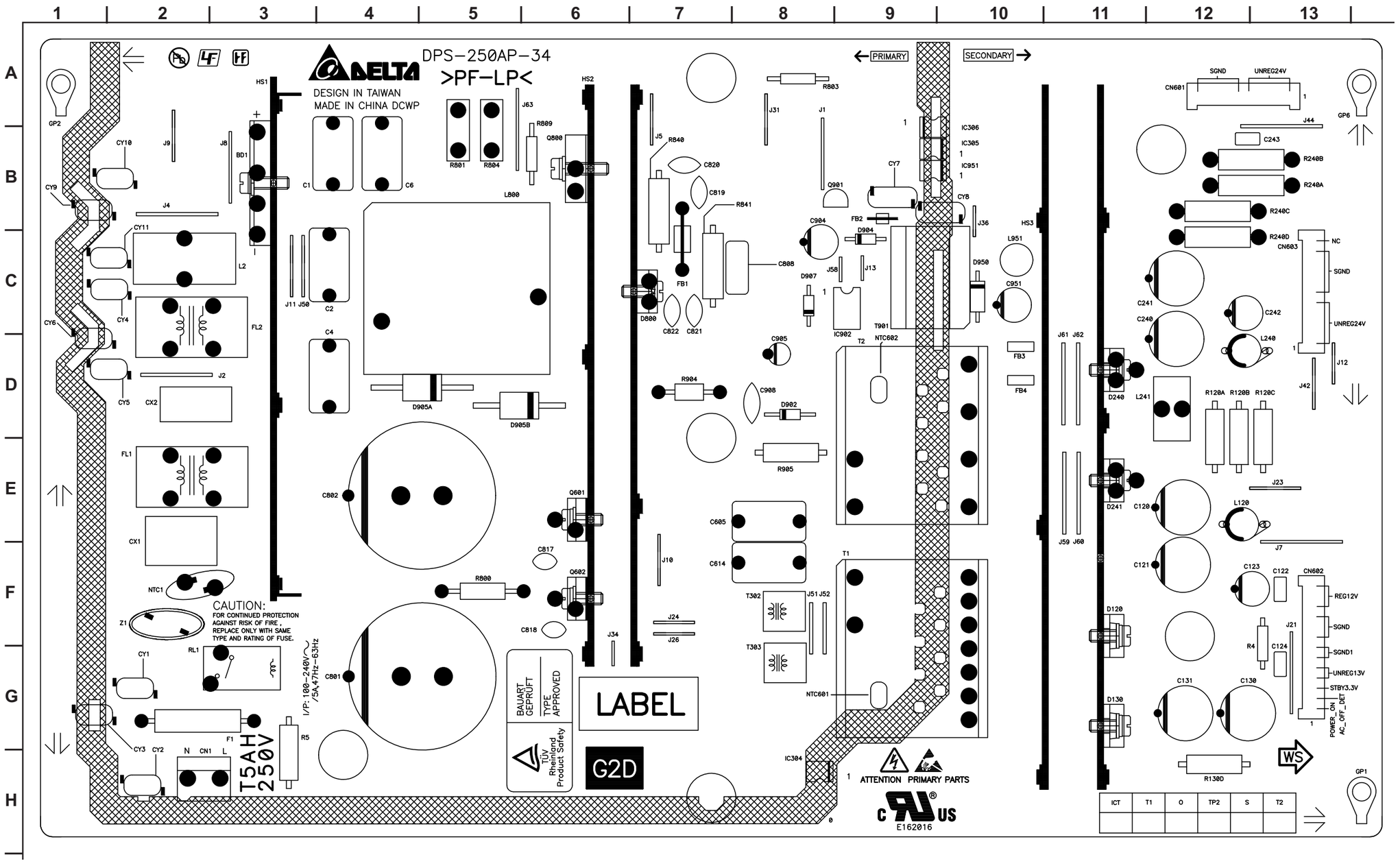



G2D 2/2
POWER

1-474-095-11 <MA2> G2D-P2

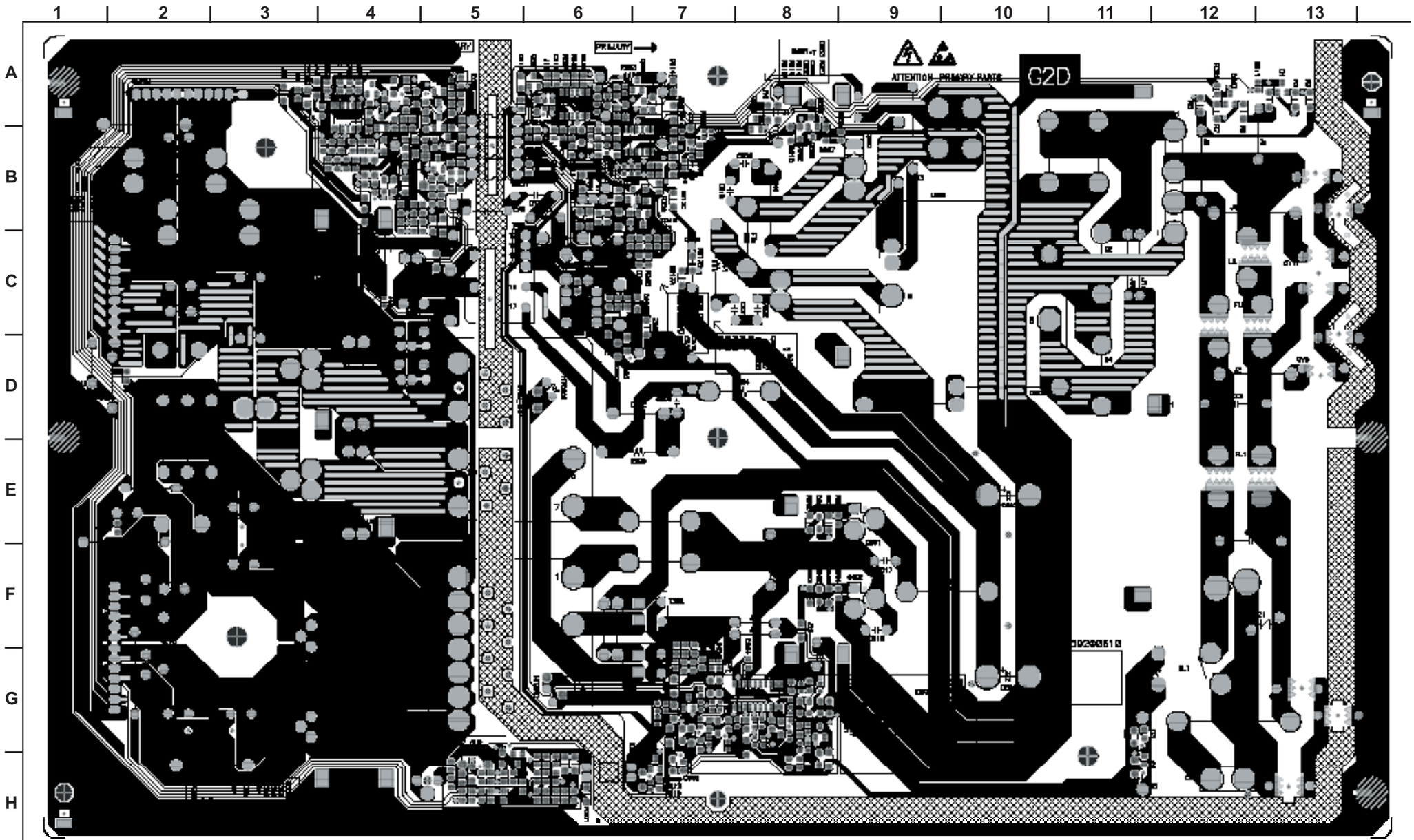
# G2D [POWER]

## COMPONENT SIDE (KDL-37M4000 ONLY)

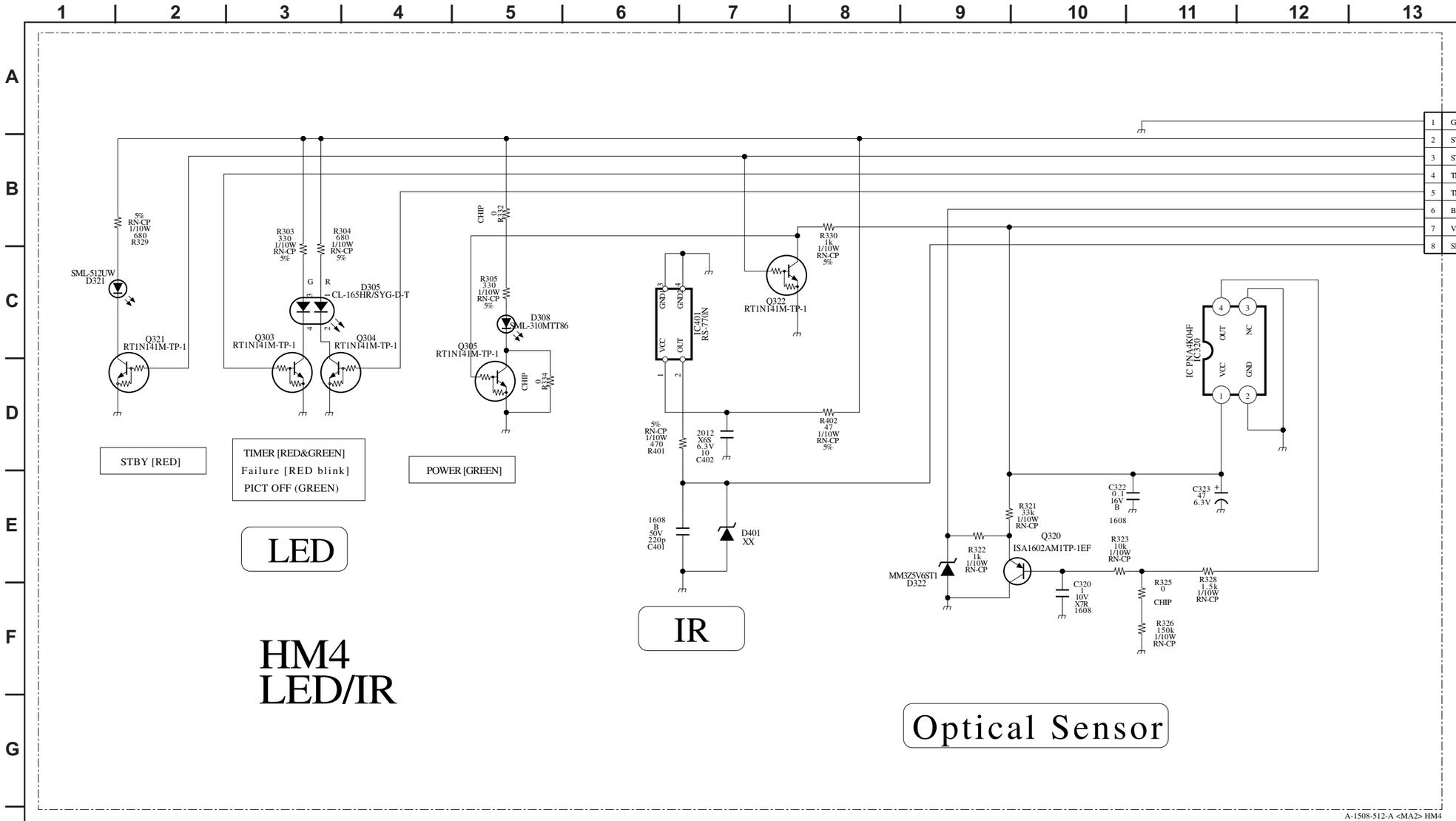


# G2D [POWER]

## CONDUCTOR SIDE (KDL-37M4000 ONLY)

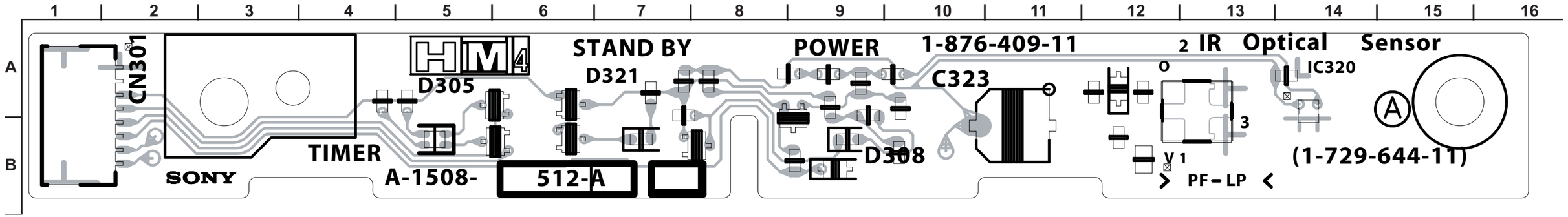


# HM4 BOARD SCHEMATIC DIAGRAM

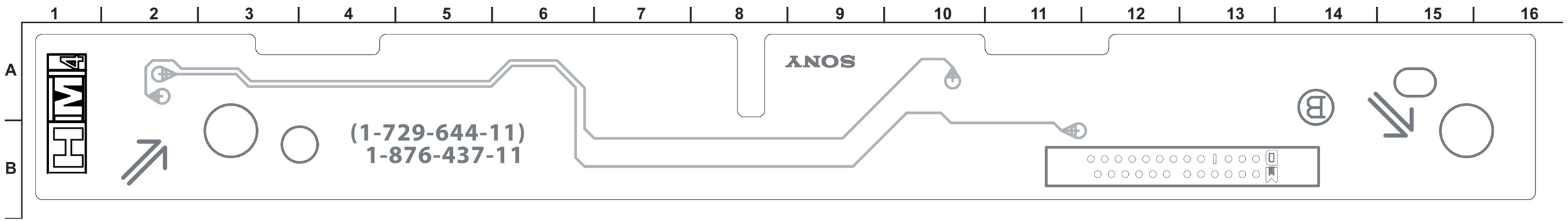



A-1508-512-A <MA2> HM4

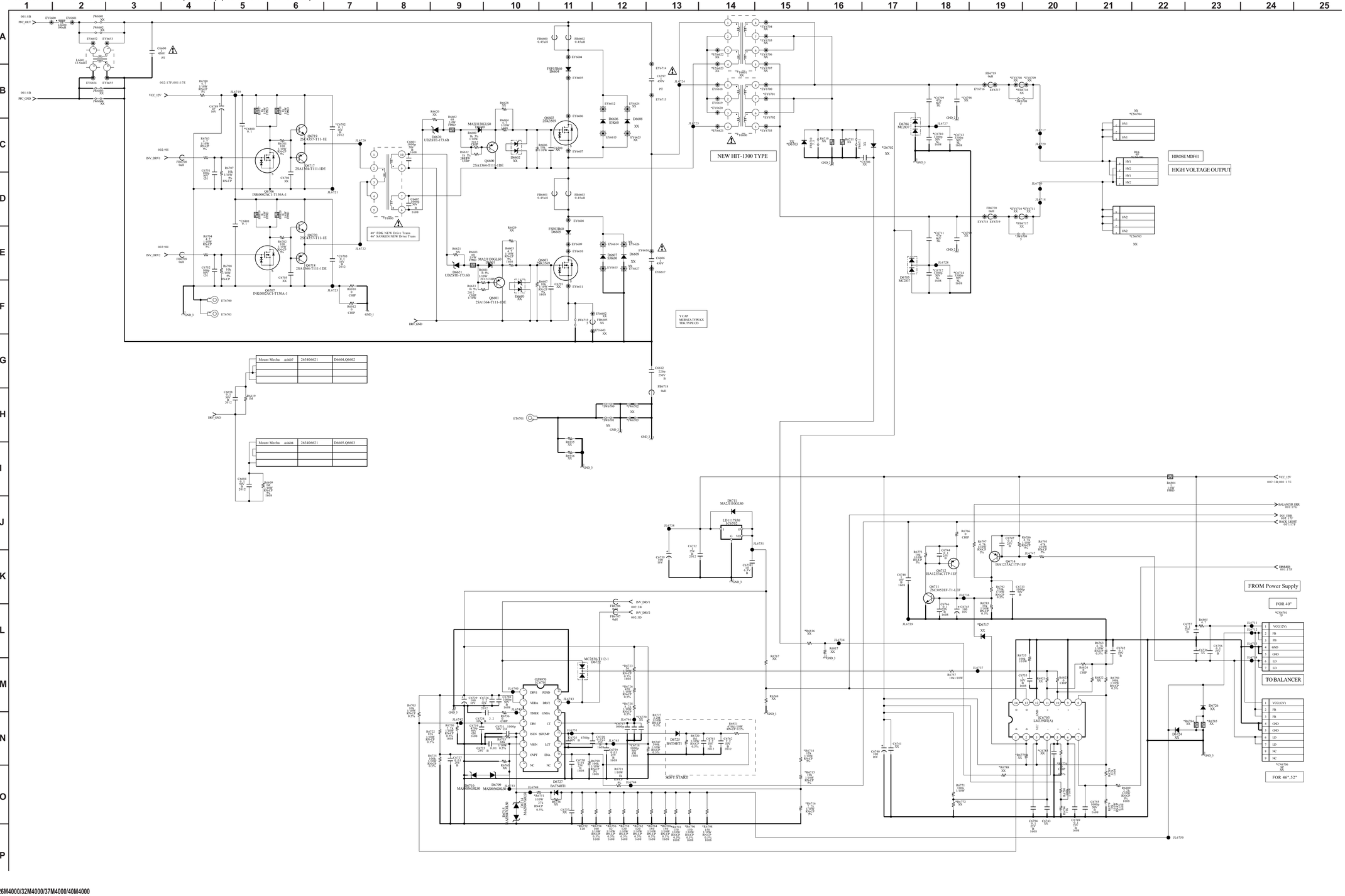
## HM4 [IR LED, OPTICAL SENSOR]
### COMPONENT SIDE



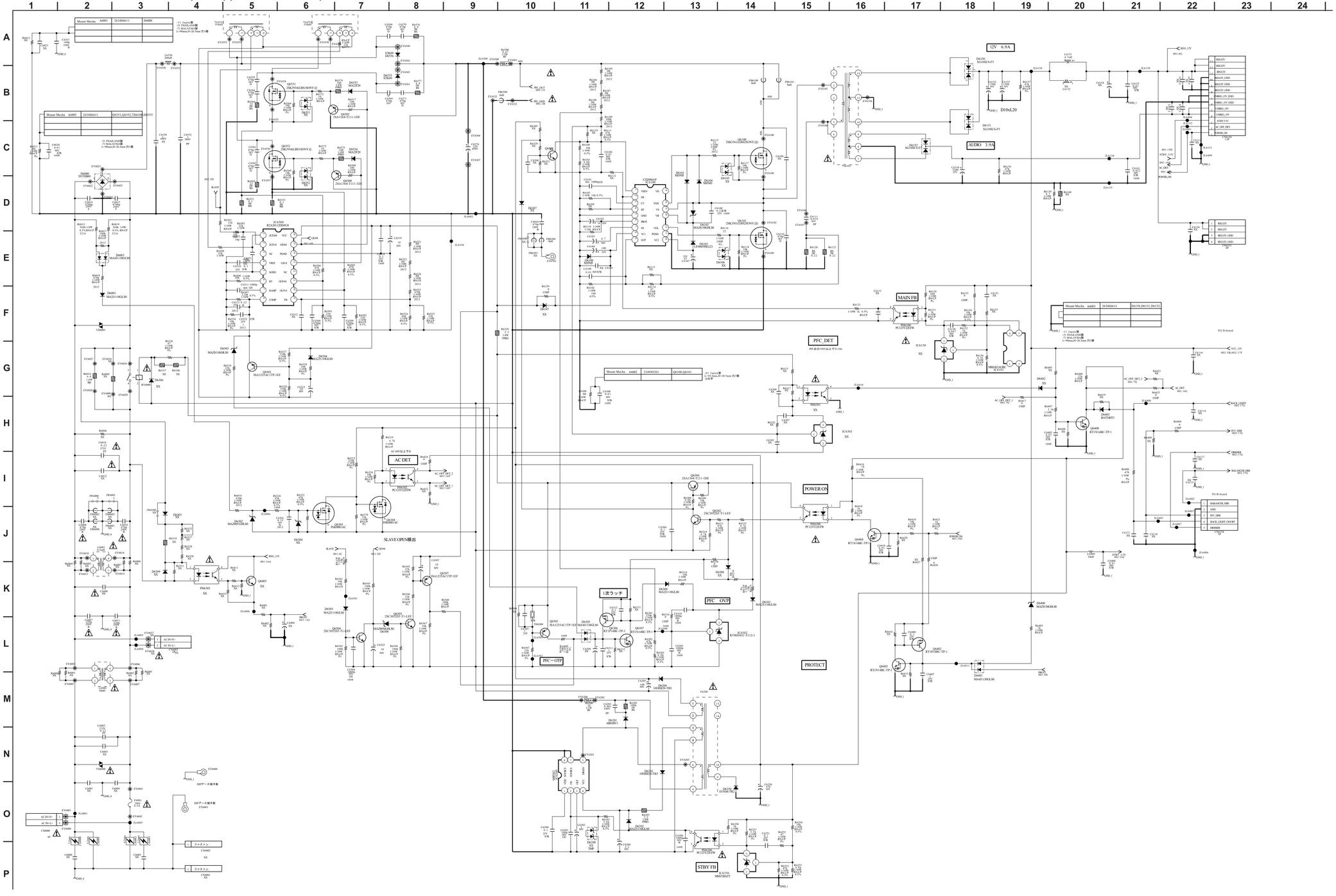

## HM4 [IR LED, OPTICAL SENSOR]
### CONDUCTOR SIDE



## IP5Z-40A BOARD SCHEMATIC DIAGRAM (1 OF 2 ) (KDL-40M4000 ONLY)



## IP5Z-40A BOARD SCHEMATIC DIAGRAM (2 OF 2 ) (KDL-40M4000 ONLY)

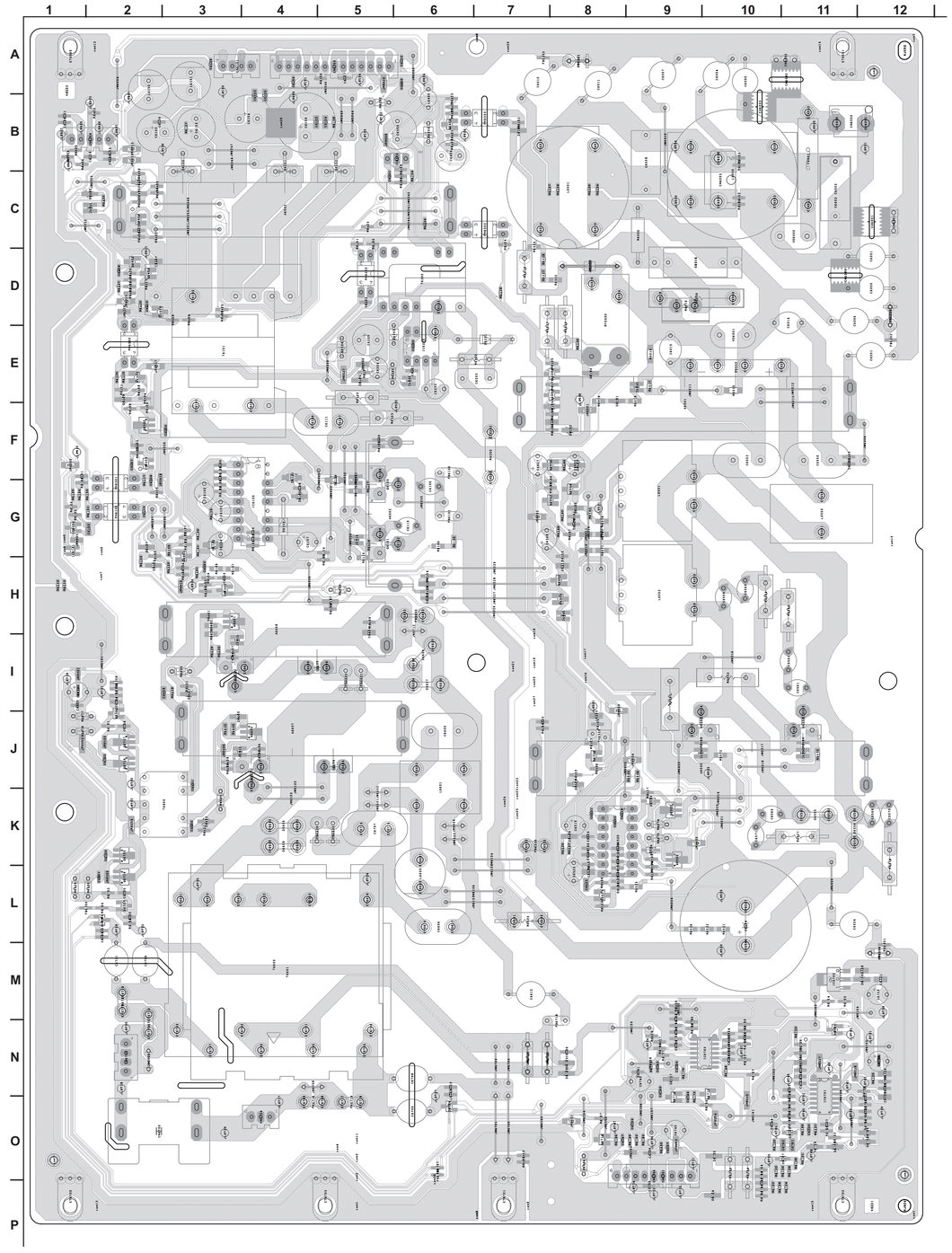


# IP5Z-40A

[POWER SUPPLY]

**COMPONENT SIDE (KDL-40M4000 ONLY)**

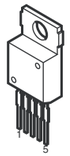
**NOTE: CONDUCTOR SIDE PWB IS NOT AVAILABLE**



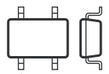
## 3-5. SEMICONDUCTORS

### IC

**BA00AST-V5**

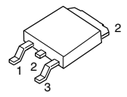


**BA05FP-E2**
**BA09FP-E2**
**S-1111B33MC-NYSTFG**
**S-80928CNMC-G8YT2G**
**TC7SZ125FU(TE85R)**

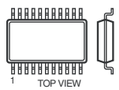


5Pin CHIP

**BA18BC0FP-E2**
**BA25BC0FP-E2**

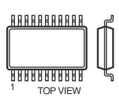


**BR24L02F-WE2**
**CS4335-KSZR**
**FA5501N-TE1**
**LM75CIMX-3**
**M24128-BWMN6T(A)**
**M24C02-WMN6T(B)**
**NJM2521V(TE2)**
**NJM3414AV(TE2)**
**RC4558DR**
**RC4558PWR**



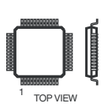
8Pin SOP

**CD4052BNSR**
**FMS6418AM16X**



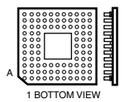
16Pin SOP

**CXA2188Q-T4**



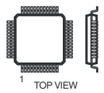
40Pin QFP

**EM6A9320BI-5MG**



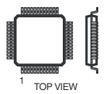
144Pin PGA

**HD6433692A39FXV**
**HD64F3694FXV-DA4**
**TPA3004D2PHPR**



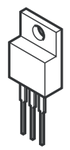
48Pin QFP

**HD64F2378-12681-01**

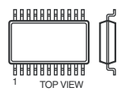


144Pin QFP

**L88M05T-FA-TL**

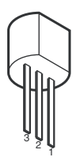


**M52347FP-TE**

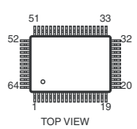


20Pin SOP

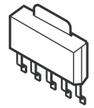
**MM1431ATT**



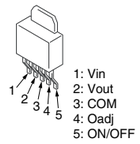
**NJW1149AFH1**



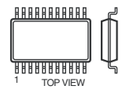
**PQ1CY1032ZP**



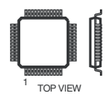
**PQ1CZ41H2ZPH**




**RV5C387A-E2-FB**

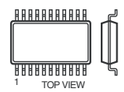


**SII9993CTG100**



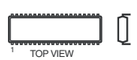
100Pin QFP

**SN74LV132APWR**
**SN74LVC14APWR**



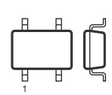
14Pin SOP

**STR-A6169**



8Pin DIP

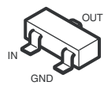
**TK11819MTL**



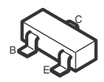
6Pin CHIP

### TRANSISTOR

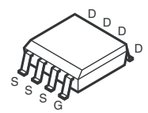
**DTC114EU**
**DTC114EUAFT106**



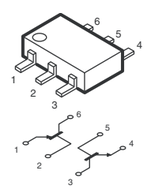
**DTC114EUA-T106**
**DTC115EUA-T106**
**DTC144WKA-T146**
**DTC314TK-T-146**
**DTC323TK**
**DTC323TKT146**
**MUN2211T1**
**MUN2212T1**
**MUN5213T1**
**PDTC114EK-115**
**UN2211**
**2PA1576R-115**
**2PC4081R-115**
**2PD601AR-115**
**2SA1037AK-T146-QR**
**2SA1037AK-T146-R**
**2SA1576A-T106-QR**
**2SA1774R**
**2SA1774TL-QR**
**2SC1623-L5L6**
**2SC2412K-T-146-QR**
**2SC4081-R**
**2SC4081T106R**
**2SC4617R**
**2SC4617TL-QR**
**2SD2114K**
**2SD601A-Q-TX**



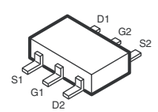
**FDS6690A**



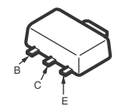
**HN1B01FU-TE85R**



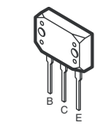
**SSM6N15FU(TE85R)**



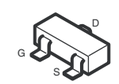
**2SB1122-S**
**2SB1122-ST-TD-E**
**2SD1621-ST**
**2SD1621ST-TD-E**



**2SD2114KT146**

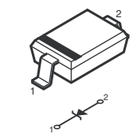


**2SK2158-T2B**

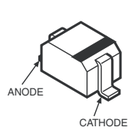


### DIODE

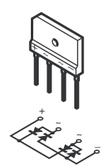
**BAS316-115**
**EP05FA20**
**MM3Z10VT1**
**MM3Z11VT1**
**MM3Z13VT1**
**MM3Z18VST1**
**MM3Z22VT1**
**MM3Z2V4T1**
**MM3Z5V6ST1**
**MM3Z6V2ST1**
**MM3Z6V8ST1**
**MM3Z8V2ST1**



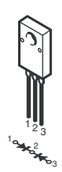
**BAT54HT1**
**DTZ10B**
**HZU5.6GTRF**
**MA113-(TX)**
**MMDL914T1**
**RD5.6SB-T1**
**UDZ-TE-17-18B**
**UDZ-TE-17-6.2B**
**UDZ-TE-17-6.8B**



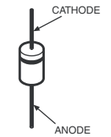
**D10SBS4**
**D10SBS4F**
**D2SB60A-F04**
**D4SB60L**



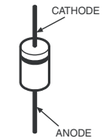
**D10SC6M**



**D1NL40-TA2**
**D1NL40-TR2**
**ERA22-08**

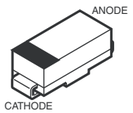


**D1NS6**
**D1NS6-TR**
**ERA22-06AVRBT**
**UF4005PKG23**
**10ERB20-TB3**
**1N5404TU**

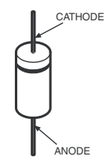


**EC10QS-04**
**EC10QS04-TE12L5**

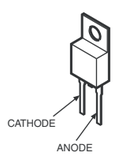
**EC21QS03L-TE12L**
**P6SMBJ30A-5**
**PTZ-TE25-3.9B**



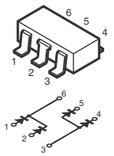
**ERA22-08KFLB**



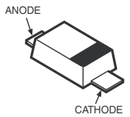
**FSF05A60**



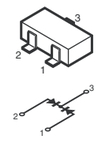
**HN1D03FU-TE85L**
**HN1D03FU-TE85R**



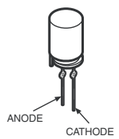
**M1FM3**



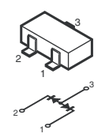
**MA132WK**
**MA132WK-TX**
**MA151WK-TX**
**1SS184**



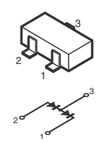
**UDZSTE-1710B**



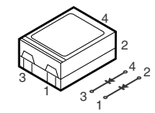
**UMZ16NT106**



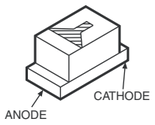
**1PS302**



**SML-020MVT-T86**



**SML-310LTT86**



# SECTION 4: EXPLODED VIEWS

Components not identified by a part number or description are not stocked because they are seldom required for routine service.

The component parts of an assembly are indicated by the reference numbers in the far right column of the parts list and within the dotted lines of the diagram.

* Items marked with an asterisk are not stocked since they are seldom required for routine service. Expect some delay when ordering these components.

NOTE: The components identified by shading and ⚠ mark are critical for safety. Replace only with part number specified.

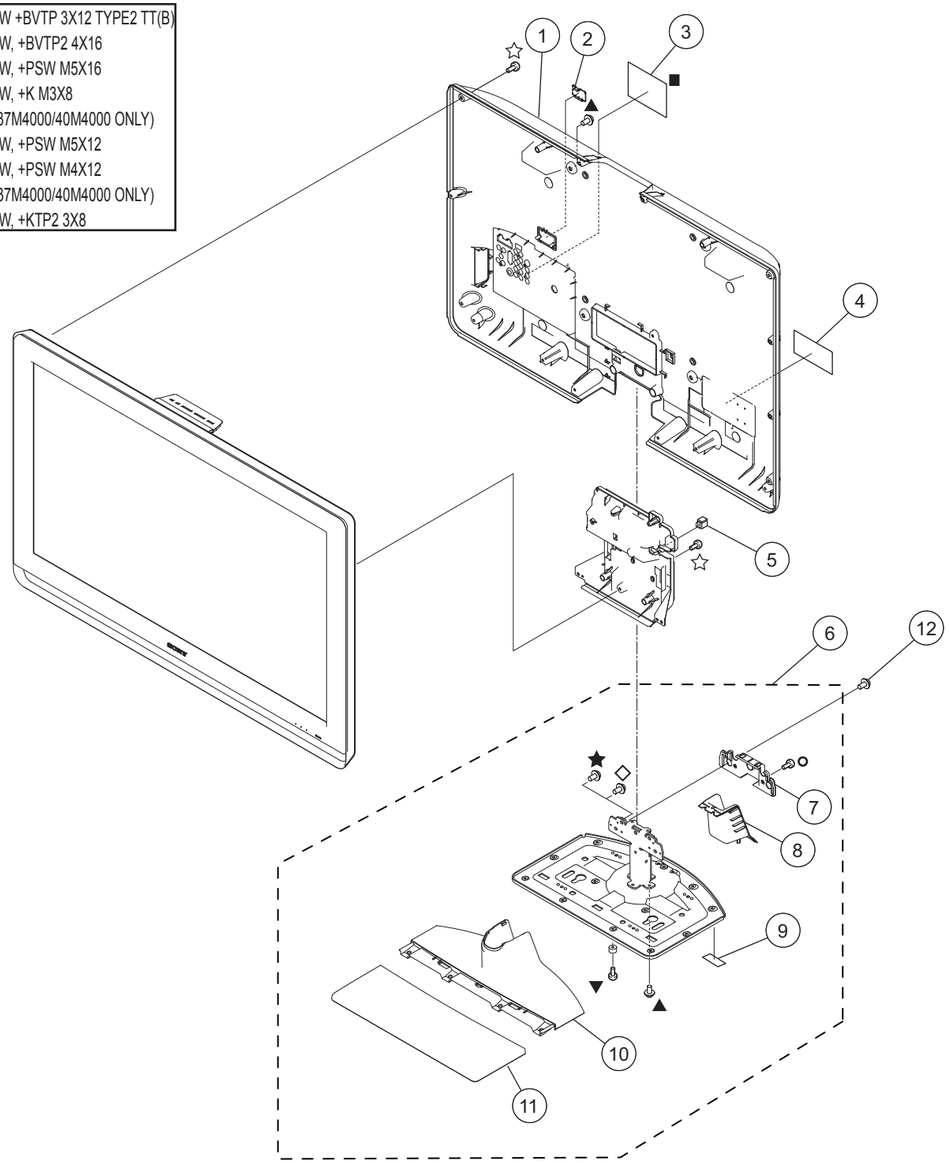
NOTE: Les composants identifies per un trame et une marque ⚠ sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.

NOTE: The components identified by a red outline and a 🔒 mark contain confidential information. Specific instructions must be adhered to whenever these components are repaired and/or replaced.
See Appendix A: Encryption Key Components in the back of this manual.

## 4-1. REAR COVER ASSEMBLY AND TABLE-TOP STAND ASSEMBLY

**(Check the Sony Electronics Service Information website for any additional service related issues for this model.)**

| | | |
|---|---|---|
| ■ | 7-685-648-79 | SCREW +BVTP 3X12 TYPE2 TT(B) |
| ☆ | 2-580-640-01 | SCREW, +BVTP2 4X16 |
| ▲ | 2-580-608-01 | SCREW, +PSW M5X16 |
| o | 2-580-614-01 | SCREW, +K M3X8 (KDL-37M4000/40M4000 ONLY) |
| ★ | 2-580-607-01 | SCREW, +PSW M5X12 |
| ◇ | 2-580-602-01 | SCREW, +PSW M4X12 (KDL-37M4000/40M4000 ONLY) |
| ▼ | 2-580-644-01 | SCREW, +KTP2 3X8 |




| | REF. NO. | PART NO. | DESCRIPTION [ASSEMBLY INCLUDES] |
|---|---|---|---|
| 🔒 | 1 | 3-286-797-22 | COVER, REAR (26) (KDL-26M4000 ONLY) |
| 🔒 | 1 | 3-286-794-22 | COVER, REAR (32) (KDL-32M4000 ONLY) |
| 🔒 | 1 | 3-286-791-12 | COVER, REAR (37) (KDL-37M4000 ONLY) |
| 🔒 | 1 | 3-286-788-22 | COVER, REAR (40) (KDL-40M4000 ONLY) |
| | 2 | 3-196-465-11 | COVER, ECS |
| 🔒 | 3 | N/A | LABEL, TERMINAL REAR |
| | FOR THE REAR TERMINAL LABEL PART NUMBER INFORMATION REFER TO APPENDIX B. | | |
| * | 4 | 3-296-929-01 | LABEL,INFORMATION (KDL-26M4000 US/CND ONLY) |
| * | 4 | 3-875-648-01 | LABEL, INFORMATION (KDL-26M4000 CHILE ONLY) |
| * | 4 | 3-296-391-01 | LABEL, INFORMATION (KDL-32M4000 US/CND ONLY) |
| * | 4 | 3-875-649-01 | LABEL, INFORMATION (KDL-32M4000 CHILE ONLY) |
| * | 4 | 3-296-930-01 | LABEL,INFORMATION (KDL-37M4000 US/CND ONLY) |
| * | 4 | 3-875-650-01 | LABEL, INFORMATION (KDL-37M4000 CHILE ONLY) |
| * | 4 | 3-295-393-02 | LABEL, INFORMATION (KDL-40M4000 US/CND ONLY) |
| * | 4 | 3-875-651-01 | LABEL, INFORMATION (KDL-40M4000 CHILE ONLY) |
| | 5 | 4-022-115-00 | HOLDER, AC CORD |
| | 6 | A-1512-640-A | TABLE-TOP STAND ASSEMBLY (M-2) [7-11] (KDL-26M4000/32M4000 ONLY) |
| 🔒 | 6 | A-1557-544-A | TABLE-TOP STAND ASSEMBLY (M2-W) WHITE [7-11] (KDL-26M4000/32M4000 ONLY) |
| 🔒 | 6 | A-1557-545-A | TABLE-TOP STAND ASSEMBLY (M-2R) RED [7-11] (KDL-26M4000/32M4000 ONLY) |
| 🔒 | 6 | A-1557-546-A | TABLE-TOP STAND ASSEMBLY (M-2BR) TAN [7-11] (KDL-26M4000/32M4000 ONLY) |
| 🔒 | 6 | A-1557-547-A | TABLE-TOP STAND ASSEMBLY (M-2AS) SILVER [7-11] (KDL-26M4000/32M4000 ONLY) |
| | 6 | A-1511-500-A | TABLE-TOP STAND ASSEMBLY(ML-2) [7-11] (KDL-37M4000/40M4000 ONLY) |
| | 7 | 3-290-889-01 | COVER, EDGE (M) (KDL-26M4000/32M4000 ONLY) |
| | 7 | 3-290-812-01 | COVER, EDGE (L/ML) (KDL-37M4000/40M4000 ONLY) |
| | 8 | 3-290-888-01 | COVER, USER (M) (KDL-26M4000/32M4000 ONLY) |
| | 8 | 3-290-811-01 | COVER, USER (ML) (KDL-37M4000/40M4000 ONLY) |
| | 9 | 3-295-631-01 | FOOT (15X20) |
| | 10 | 3-297-689-01 | COVER, NECK (M) (KDL-26M4000/32M4000 ONLY) |
| | 10 | 3-297-691-01 | COVER, NECK (ML) (KDL-37M4000/40M4000 ONLY) |
| | 11 | 3-294-305-01 | COVER, STAND (M-2) (KDL-26M4000/32M4000 ONLY) |
| 🔒 | 11 | 3-294-305-11 | COVER, STAND (M-2) WHITE (KDL-26M4000/32M4000 ONLY) |
| 🔒 | 11 | 3-294-305-21 | COVER, STAND (M-2) RED (KDL-26M4000/32M4000 ONLY) |
| 🔒 | 11 | 3-294-305-31 | COVER, STAND (M-2) TAN (KDL-26M4000/32M4000 ONLY) |
| 🔒 | 11 | 3-294-305-41 | COVER, STAND (M-2) SILVER (KDL-26M4000/32M4000 ONLY) |
| | 11 | 3-294-306-01 | COVER, STAND (ML-2) (KDL-37M4000/40M4000 ONLY) |
| 🔒 | 12 | 2-580-608-01 | SCREW, +PSW M5X16 (SCREWS TO ATTACH TABLE-TOP STAND TO TV) |

For product protection and safety reasons, Sony strongly recommends that you use the screws provided with the TV.

CAUTION: These screws cannot be used to secure the TV to Wall Mount Brackets.

NOTE: The components identified by shading and ⚠ mark are critical for safety. Replace only with part number specified.

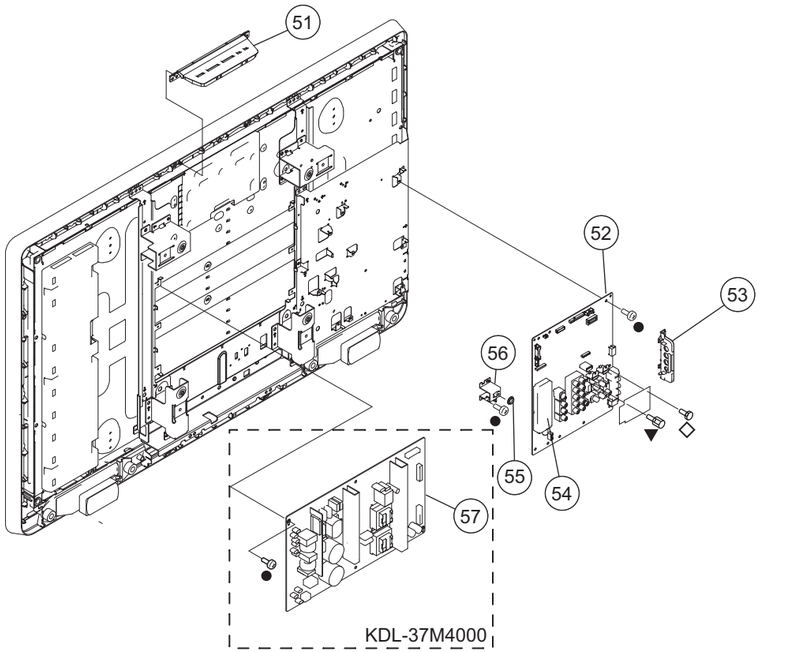
NOTE: Les composants identifies per un trame et une marque ⚠ sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.

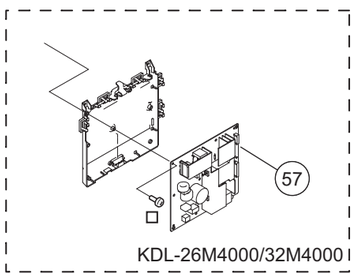
NOTE: The components identified by a red outline and a 🔒 mark contain confidential information. Specific instructions must be adhered to whenever these components are repaired and/or replaced.
See Appendix A: Encryption Key Components in the back of this manual.

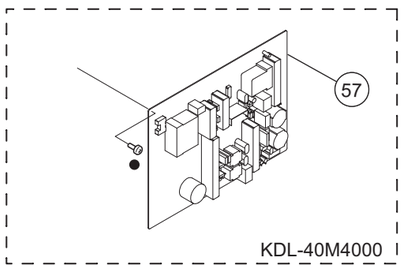
## 4-2. CHASSIS

**(Check the Sony Electronics Service Information website for any additional service related issues for this model.)**

| | | |
|---|---|---|
| ● | 2-580-629-01 | SCREW, +BVST 3X8 |
| ◇ | 2-580-591-01 | SCREW, +PSW M3X5 |
| ▼ | 4-635-966-01 | SCREW (HEX) |
| □ | 2-674-965-41 | SCREW, +PSW 3SG (KDL-26M4000/32M4000 ONLY) |




| | REF. NO. | PART NO. | DESCRIPTION | [ASSEMBLY INCLUDES] |
|---|---|---|---|---|
| | 51 | 1-480-693-11 | BLOCK SWITCH PANEL (H1 BOARD) | |
| ☛ | FOR BM BOARD PART NUMBER INFORMATION REFER TO APPENDIX B. | | | |
| ☛ | 🔒 52 | N/A | BM BOARD, MOUNTED | (KDL-26M4000 US/CND/CHILE MODELS) |
| ☛ | 🔒 52 | N/A | BM BOARD, MOUNTED | (KDL-32M4000 US/CND/CHILE MODELS) |
| ☛ | 🔒 52 | N/A | BM BOARD, MOUNTED | (KDL-37M4000 US/CND/CHILE MODELS) |
| ☛ | 🔒 52 | N/A | BM BOARD, MOUNTED) | (KDL-40M4000 ALL MODELS) |
| | 53 | 3-286-813-01 | BRACKET, SIDE JACK (D) | |
| | 54 | 8-597-611-00 | TUNER, FSS BTF-CA411Z | |
| | 55 | 3-682-691-00 | NUT, WASHER HEXAGON | |
| * | 56 | 3-286-966-01 | BRACKET, RF | |
| | 57 | 1-474-096-11 | POWER UNIT (G1D BOARD) | (KDL-26M4000 ONLY) |
| | 57 | 1-474-099-11 | POWER UNIT (G1D BOARD) | (KDL-32M4000 ONLY) |
| | 57 | 1-474-095-11 | POWER UNIT (G2D BOARD) | (KDL-37M4000 ONLY) |
| | 57 | A-1493-910-B | IP5Z-40A BOARD, COMPLETE | (KDL-40M4000 ONLY) |

NOTE: The components identified by shading and ⚠ mark are critical for safety. Replace only with part number specified.

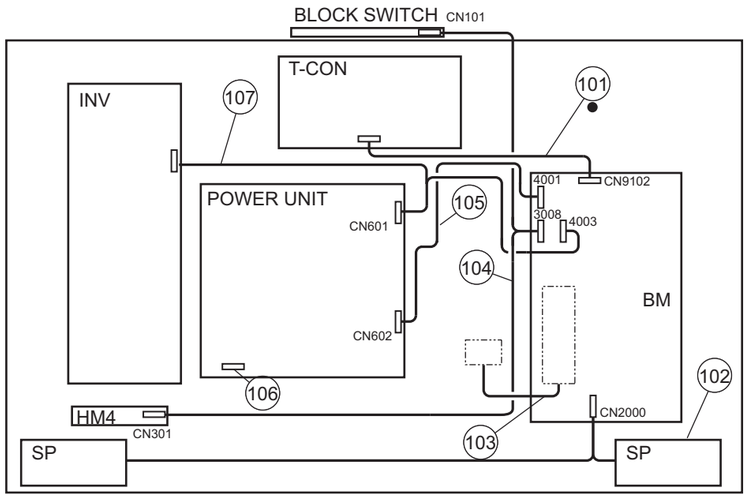
NOTE: Les composants identifies per un trame et une marque ⚠ sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.

NOTE: The components identified by a red outline and a 🔒 mark contain confidential information. Specific instructions must be adhered to whenever these components are repaired and/or replaced.
See Appendix A: Encryption Key Components in the back of this manual.

## 4-3. CONNECTORS (KDL-26M4000/32M4000/37M4000 ONLY)

**(Check the Sony Electronics Service Information website for any additional service related issues for this model.)**

| | | |
|---|---|---|
| ● | 2-580-629-01 | SCREW, +BVST 3X8 |




| REF. NO. | PART NO. | DESCRIPTION [ASSEMBLY INCLUDES] |
|---|---|---|
| 101 | 1-835-170-11 | LVDS CABLE (KDL-26M4000 ONLY) |
| 101 | 1-835-169-11 | LVDS CABLE (KDL-32M4000/37M4000 ONLY) |
| 102 | 1-910-044-87 | CONN ASSEMBLY, 4P SPEAKER FASTON (KDL-26M4000 ONLY) |
| 102 | 1-910-044-93 | CONN ASSEMBLY, 4P SPEAKER FASTON (KDL-32M4000 ONLY) |
| 102 | 1-910-044-94 | CONN ASSEMBLY, 4P SPEAKER FASTON (KDL-37M4000 ONLY) |
| 103 | 1-835-207-11 | P-F CABLE |
| 104 | 1-910-044-74 | CONN ASSEMBLY, 11P MM CRIMP 740 (KDL-26M4000 ONLY) |
| 104 | 1-910-044-77 | CONN ASSEMBLY, 11P MM CRIMP 890 (KDL-32M4000 ONLY) |
| 104 | 1-910-045-65 | CONN ASSEMBLY, 11P MM CRIMP 1010 (KDL-37M4000 ONLY) |
| 105 | 1-910-044-86 | CONN ASSEMBLY, 13P MM CRIMP 250 (KDL-26M4000/32M4000 ONLY) |
| 105 | 1-910-044-91 | CONN ASSEMBLY, 13P MM CRIMP 220 (KDL-37M4000 ONLY) |
| ⚠ 106 | 1-835-234-11 | AC POWER CORD (WITH CONNECTOR) (US/CND MODELS ONLY) |
| ⚠ 106 | 1-835-326-11 | POWER CORD (WITH CONNECTOR) (CHILE MODELS ONLY) |
| ☛ 107 | N/A | CONN ASSEMBLY, 14P MM CRIMP 420 (KDL-26M4000 ONLY) |
| | | ☛ FOR ALL CONN ASSEMBLY, 14P PART NUMBER INFORMATION REFER TO THE LCD PANELS SERVICE MANUAL |
| 107 | 1-910-044-78 | CONN ASSEMBLY, 14P MM CRIMP 570 (KDL-32M4000 ONLY) |
| ☛ 107 | N/A | CONN ASSEMBLY, 14P MM CRIMP 650 (KDL-37M4000 ONLY) |
| | | ☛ FOR ALL CONN ASSEMBLY, 14P PART NUMBER INFORMATION REFER TO THE LCD PANELS SERVICE MANUAL |

NOTE: The components identified by shading and ⚠ mark are critical for safety. Replace only with part number specified.

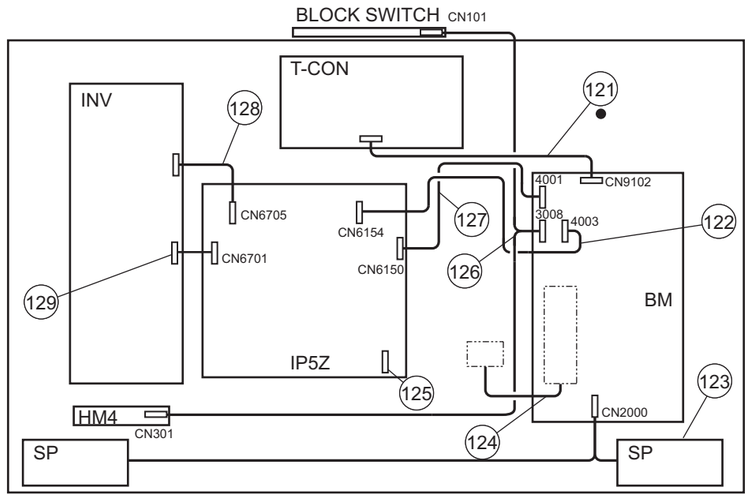
NOTE: Les composants identifies per un trame et une marque ⚠ sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.

NOTE: The components identified by a red outline and a 🔒 mark contain confidential information. Specific instructions must be adhered to whenever these components are repaired and/or replaced.
See Appendix A: Encryption Key Components in the back of this manual.

## 4-4. CONNECTORS (KDL-40M4000 ONLY)

**(Check the Sony Electronics Service Information website for any additional service related issues for this model.)**

| | | |
|---|---|---|
| ● | 2-580-629-01 | SCREW, +BVST 3X8 |




| REF. NO. | PART NO. | DESCRIPTION [ASSEMBLY INCLUDES] |
|---|---|---|
| 121 | 1-835-168-11 | LVDS CABLE |
| 122 | 1-910-044-89 | CONN ASSEMBLY, 5P MM CRIMP 235 |
| 123 | 1-910-044-92 | CONN ASSEMBLY, 4P SPEAKER FASTON |
| 124 | 1-835-207-11 | P-F CABLE |
| ⚠ 125 | 1-835-234-11 | AC POWER CORD (WITH CONNECTOR) (US/CND MODELS ONLY) |
| ⚠ 125 | 1-835-326-11 | AC POWER CORD (WITH CONNECTOR) (CHILE MODELS ONLY) |
| 126 | 1-910-044-88 | CONN ASSEMBLY, 11P MM CRIMP 1050 |
| 127 | 1-910-044-91 | CONN ASSEMBLY, 13P MM CRIMP 220 |
| 128 | 1-834-263-11 | CONNECTOR ASSEMBLY |
| 129 | 1-910-044-90 | CONN ASSEMBLY, 7P MM CRIMP 230 |

NOTE: The components identified by shading and ⚠ mark are critical for safety. Replace only with part number specified.

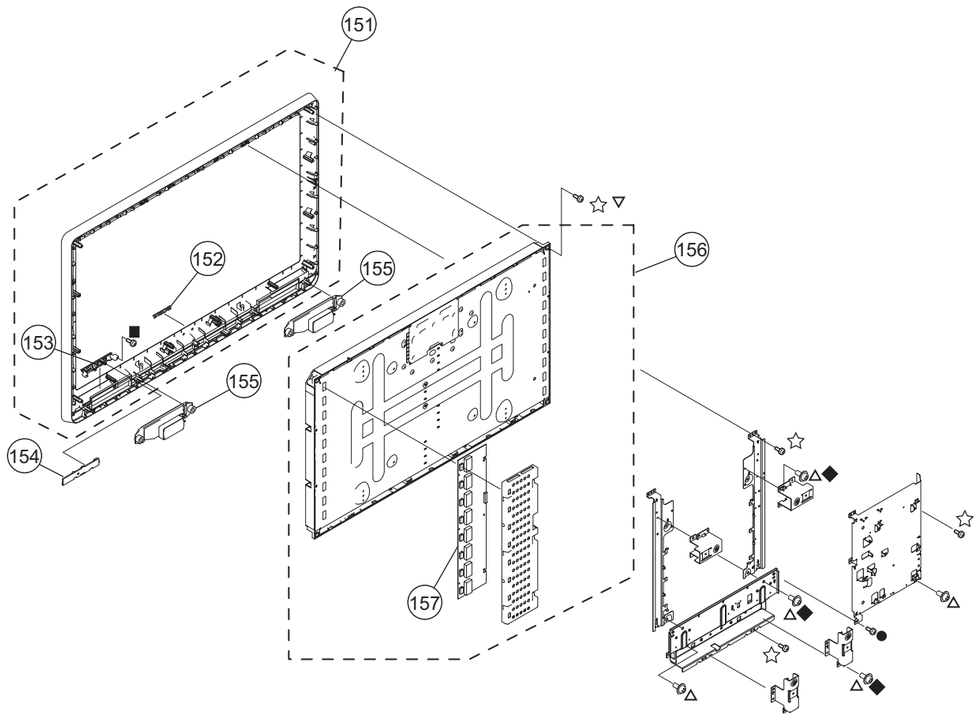
NOTE: Les composants identifies per un trame et une marque ⚠ sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.

NOTE: The components identified by a red outline and a 🔒 mark contain confidential information. Specific instructions must be adhered to whenever these components are repaired and/or replaced.
See Appendix A: Encryption Key Components in the back of this manual.

## 4-5. BEZEL ASSEMBLY, LCD PANEL AND SPEAKERS

**(Check the Sony Electronics Service Information website for any additional service related issues for this model.)**

| | | |
|---|---|---|
| ■ | 7-685-648-79 | SCREW +BVTP 3X12 TYPE2 IT-3 |
| ☆ | 2-580-640-01 | SCREW, +BVTP2 4X16 |
| ● | 2-580-629-01 | SCREW, +BVST 3X8 |
| ▽ | 2-580-654-01 | SCREW, +PWTP2 4X16 (KDL-26M4000 ONLY) |
| ◆ | 2-580-606-01 | SCREW, +PSW M5X8 (KDL-37M4000/40M4000 ONLY) |
| △ | 2-580-600-01 | SCREW, +PSW M4X8 |




| REF. NO. | PART NO. | DESCRIPTION | [ASSEMBLY INCLUDES] |
|---|---|---|---|
| 151 | X-2189-547-1 | CABINET ASSEMBLY (26) (KDL-26M4000 ONLY) | [152-153] |
| ☛151 | X-2319-112-1 | CABINET ASSEMBLY (26) WHITE (KDL-26M4000 ONLY) | [152-153] |
| ☛151 | X-2319-111-1 | CABINET ASSEMBLY (26) RED (KDL-26M4000 ONLY) | [152-153] |
| ☛151 | X-2319-109-1 | CABINET ASSEMBLY (26) TAN (KDL-26M4000 ONLY) | [152-153] |
| ☛151 | X-2319-110-1 | CABINET ASSEMBLY (26) SILVER (KDL-26M4000 ONLY) | [152-153] |
| 151 | X-2189-488-1 | CABINET ASSEMBLY (32) (KDL-32M4000 ONLY) | [152-153] |
| ☛151 | X-2319-200-1 | CABINET ASSEMBLY (32) WHITE (KDL-32M4000 ONLY) | [152-153] |
| ☛151 | X-2319-199-1 | CABINET ASSEMBLY (32) RED (KDL-32M4000 ONLY) | [152-153] |
| ☛151 | X-2319-201-1 | CABINET ASSEMBLY (32) TAN (KDL-32M4000 ONLY) | [152-153] |
| ☛151 | X-2319-202-1 | CABINET ASSEMBLY (32) SILVER (KDL-32M4000 ONLY) | [152-153] |
| 151 | X-2189-570-1 | CABINET ASSEMBLY (37) (KDL-37M4000 ONLY) | [152-153] |
| 151 | X-2189-331-1 | CABINET ASSEMBLY (40) (KDL-40M4000 ONLY) | [152-153] |
| 152 | 4-103-599-21 | EMBLEM, SONY NO.7 (KDL-26M4000 ONLY) | |
| 152 | 4-103-642-21 | EMBLEM, SONY NO.8 (ALL EXCEPT KDL-26M4000) | |
| 153 | 3-286-812-01 | GUIDE, LED | |
| ☛154 | A-1543-346-A | HM4 (VAR) BOARD, MOUNTED | |
| 155 | 1-826-836-11 | LOUDSPEAKER (4.2X15CM) | |
| ☛156 | N/A | LCD PANEL | [157] |
| ☛ | FOR ALL LCD PART NUMBER INFORMATION REFER TO THE LCD PANELS SERVICE MANUAL | | |
| ☛157 | N/A | INVERTER MT BOARD (BALANCER BOARD) | |
| ☛ | FOR ALL INVERTER MT BOARD PART NUMBER INFORMATION REFER TO THE LCD PANELS SERVICE MANUAL | | |

# SECTION 5: ELECTRICAL PARTS LIST

NOTE: The components identified by shading and ⚠ mark are critical for safety. Replace only with part number specified.

NOTE: Les composants identifies per un trame et une marque ⚠ sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.

* Items marked with an asterisk are not stocked since they are seldom required for routine service. Expect some delay when ordering these components.

NOTE: The components identified by a red outline and a 🔒 mark contain confidential information. Specific instructions must be adhered to whenever these components are repaired and/or replaced.
See Appendix A: Encryption Key Components in the back of this manual.

BM

RESISTORS
- All resistors are in ohms
- F : nonflammable
- All variable and adjustable resistors have characteristic curve B, unless otherwise noted.

When ordering parts by reference number, please include the board name.

BM

| REF. NO. | ART NO. | DESCRIPTION | VALUES |
|---|---|---|---|
| | N/A | BM BOARD, MOUNTED (KDL-26M4000 MODELS ONLY) | |
| | N/A | BM BOARD, MOUNTED (KDL-32M4000 MODELS ONLY) | |
| | N/A | BM BOARD, MOUNTED (KDL-37M4000 MODELS ONLY) | |
| | N/A | BM BOARD, MOUNTED) (KDL-40M4000 ALL MODELS) | |

**FOR BM BOARD PART NUMBER INFORMATION REFER TO APPENDIX B.**

| | | | |
|---|---|---|---|
| | 1-835-207-11 | CORD WITH COAXIAL | 110MM |
| | 3-875-182-01 | SHEET, RADIATION | |

**CAPACITOR**

| | | | | | |
|---|---|---|---|---|---|
| C1004 | 1-112-781-11 | CERAMIC CHIP | 1µF | 10% | 10V |
| C1006 | 1-112-781-11 | CERAMIC CHIP | 1µF | 10% | 10V |
| C1007 | 1-112-781-11 | CERAMIC CHIP | 1µF | 10% | 10V |
| C1053 | 1-112-781-11 | CERAMIC CHIP | 1µF | 10% | 10V |
| C1103 | 1-112-781-11 | CERAMIC CHIP | 1µF | 10% | 10V |
| C1104 | 1-112-781-11 | CERAMIC CHIP | 1µF | 10% | 10V |
| C1123 | 1-112-781-11 | CERAMIC CHIP | 1µF | 10% | 10V |
| C1124 | 1-112-781-11 | CERAMIC CHIP | 1µF | 10% | 10V |
| C1208 | 1-112-781-11 | CERAMIC CHIP | 1µF | 10% | 10V |
| C1209 | 1-112-781-11 | CERAMIC CHIP | 1µF | 10% | 10V |
| C1212 | 1-100-905-11 | CERAMIC CHIP | 0.001µF | 10% | 50V |
| C1213 | 1-112-781-11 | CERAMIC CHIP | 1µF | 10% | 10V |
| C1214 | 1-112-781-11 | CERAMIC CHIP | 1µF | 10% | 10V |
| C1215 | 1-100-905-11 | CERAMIC CHIP | 0.001µF | 10% | 50V |
| C1223 | 1-100-905-11 | CERAMIC CHIP | 0.001µF | 10% | 50V |
| C1224 | 1-100-905-11 | CERAMIC CHIP | 0.001µF | 10% | 50V |
| C1736 | 1-216-296-11 | SHORT CHIP | | | |
| C1739 | 1-216-296-11 | SHORT CHIP | | | |
| C1742 | 1-216-296-11 | SHORT CHIP | | | |
| C1754 | 1-216-296-11 | SHORT CHIP | | | |
| C1755 | 1-114-183-11 | ELECT CHIP | 1000µF | 20% | 6.3V |
| C1758 | 1-164-866-11 | CERAMIC CHIP | 47pF | 5% | 50V |
| C1759 | 1-164-866-11 | CERAMIC CHIP | 47pF | 5% | 50V |
| C1760 | 1-164-866-11 | CERAMIC CHIP | 47pF | 5% | 50V |
| C1761 | 1-164-866-11 | CERAMIC CHIP | 47pF | 5% | 50V |
| C1762 | 1-164-866-11 | CERAMIC CHIP | 47pF | 5% | 50V |
| C1763 | 1-164-866-11 | CERAMIC CHIP | 47pF | 5% | 50V |
| C1764 | 1-164-866-11 | CERAMIC CHIP | 47pF | 5% | 50V |
| C1765 | 1-164-866-11 | CERAMIC CHIP | 47pF | 5% | 50V |
| C1766 | 1-164-866-11 | CERAMIC CHIP | 47pF | 5% | 50V |
| C1767 | 1-164-866-11 | CERAMIC CHIP | 47pF | 5% | 50V |
| C1768 | 1-164-866-11 | CERAMIC CHIP | 47pF | 5% | 50V |
| C1769 | 1-164-866-11 | CERAMIC CHIP | 47pF | 5% | 50V |
| C2000 | 1-126-395-11 | ELECT CHIP | 22µF | 20% | 16V |
| C2069 | 1-112-064-11 | CERAMIC CHIP | 2.2µF | 10% | 10V |
| C2070 | 1-112-064-11 | CERAMIC CHIP | 2.2µF | 10% | 10V |
| C2073 | 1-112-064-11 | CERAMIC CHIP | 2.2µF | 10% | 10V |
| C2077 | 1-100-766-21 | ELECT CHIP | 47µF | 20% | 16V |
| C2081 | 1-162-959-11 | CERAMIC CHIP | 330pF | 5% | 50V |
| C2084 | 1-162-959-11 | CERAMIC CHIP | 330pF | 5% | 50V |
| C2086 | 1-100-905-11 | CERAMIC CHIP | 0.001µF | 10% | 50V |
| C2090 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C2091 | 1-112-064-11 | CERAMIC CHIP | 2.2µF | 10% | 10V |
| C2092 | 1-112-064-11 | CERAMIC CHIP | 2.2µF | 10% | 10V |
| C2095 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C2098 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C2100 | 1-135-366-11 | ELECT CHIP | 100µF | 20% | 16V |
| C2107 | 1-100-766-21 | ELECT CHIP | 47µF | 20% | 16V |
| C2130 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C2131 | 1-100-766-21 | ELECT CHIP | 47µF | 20% | 16V |

BM

| REF. NO. | ART NO. | DESCRIPTION | VALUES | | |
|---|---|---|---|---|---|
| C2134 | 1-112-064-11 | CERAMIC CHIP | 2.2µF | 10% | 10V |
| C2135 | 1-112-064-11 | CERAMIC CHIP | 2.2µF | 10% | 10V |
| C2140 | 1-112-064-11 | CERAMIC CHIP | 2.2µF | 10% | 10V |
| C2141 | 1-112-064-11 | CERAMIC CHIP | 2.2µF | 10% | 10V |
| C2142 | 1-164-874-11 | CERAMIC CHIP | 100pF | 5% | 50V |
| C2143 | 1-112-064-11 | CERAMIC CHIP | 2.2µF | 10% | 10V |
| C2144 | 1-164-874-11 | CERAMIC CHIP | 100pF | 5% | 50V |
| C2145 | 1-100-912-11 | CERAMIC CHIP | 1µF | 10% | 25V |
| C2146 | 1-100-912-11 | CERAMIC CHIP | 1µF | 10% | 25V |
| C2149 | 1-100-766-21 | ELECT CHIP | 47µF | 20% | 16V |
| C2150 | 1-100-766-21 | ELECT CHIP | 47µF | 20% | 16V |
| C2156 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C2157 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C2158 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C2159 | 1-100-905-11 | CERAMIC CHIP | 0.001µF | 10% | 50V |
| C2160 | 1-100-905-11 | CERAMIC CHIP | 0.001µF | 10% | 50V |
| C2161 | 1-100-905-11 | CERAMIC CHIP | 0.001µF | 10% | 50V |
| C2170 | 1-162-979-11 | CERAMIC CHIP | 0.0027µF | 10% | 50V |
| C2171 | 1-162-979-11 | CERAMIC CHIP | 0.0027µF | 10% | 50V |
| C2172 | 1-100-765-21 | ELECT CHIP | 10µF | 20% | 16V |
| C2173 | 1-100-765-21 | ELECT CHIP | 10µF | 20% | 16V |
| C2174 | 1-135-366-11 | ELECT CHIP | 100µF | 20% | 16V |
| C2175 | 1-100-765-21 | ELECT CHIP | 10µF | 20% | 16V |
| C2176 | 1-100-764-21 | ELECT CHIP | 4.7µF | 20% | 25V |
| C2177 | 1-100-764-21 | ELECT CHIP | 4.7µF | 20% | 25V |
| C2178 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C2179 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C2180 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C2181 | 1-100-765-21 | ELECT CHIP | 10µF | 20% | 16V |
| C2182 | 1-100-765-21 | ELECT CHIP | 10µF | 20% | 16V |
| C2183 | 1-100-765-21 | ELECT CHIP | 10µF | 20% | 16V |
| C2185 | 1-100-766-21 | ELECT CHIP | 47µF | 20% | 16V |
| C2186 | 1-100-766-21 | ELECT CHIP | 47µF | 20% | 16V |
| C2195 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C2196 | 1-112-064-11 | CERAMIC CHIP | 2.2µF | 10% | 10V |
| C2197 | 1-112-064-11 | CERAMIC CHIP | 2.2µF | 10% | 10V |
| C2198 | 1-112-777-11 | CERAMIC CHIP | 0.01µF | 10% | 25V |
| C2199 | 1-112-777-11 | CERAMIC CHIP | 0.01µF | 10% | 25V |
| C2200 | 1-112-064-11 | CERAMIC CHIP | 2.2µF | 10% | 10V |
| C2201 | 1-112-064-11 | CERAMIC CHIP | 2.2µF | 10% | 10V |
| C2204 | 1-112-064-11 | CERAMIC CHIP | 2.2µF | 10% | 10V |
| C2205 | 1-112-064-11 | CERAMIC CHIP | 2.2µF | 10% | 10V |
| C2206 | 1-112-064-11 | CERAMIC CHIP | 2.2µF | 10% | 10V |
| C2207 | 1-112-064-11 | CERAMIC CHIP | 2.2µF | 10% | 10V |
| C2208 | 1-164-938-11 | CERAMIC CHIP | 0.0015µF | 10% | 50V |
| C2209 | 1-164-938-11 | CERAMIC CHIP | 0.0015µF | 10% | 50V |
| C2210 | 1-164-938-11 | CERAMIC CHIP | 0.0015µF | 10% | 50V |
| C2211 | 1-164-938-11 | CERAMIC CHIP | 0.0015µF | 10% | 50V |
| C2212 | 1-164-938-11 | CERAMIC CHIP | 0.0015µF | 10% | 50V |
| C2213 | 1-164-938-11 | CERAMIC CHIP | 0.0015µF | 10% | 50V |
| C2214 | 1-164-938-11 | CERAMIC CHIP | 0.0015µF | 10% | 50V |
| C2215 | 1-164-938-11 | CERAMIC CHIP | 0.0015µF | 10% | 50V |
| C2216 | 1-100-756-91 | CERAMIC CHIP | 0.047µF | | 50V |
| C2217 | 1-112-064-11 | CERAMIC CHIP | 2.2µF | 10% | 10V |
| C2218 | 1-112-064-11 | CERAMIC CHIP | 2.2µF | 10% | 10V |
| C2221 | 1-112-064-11 | CERAMIC CHIP | 2.2µF | 10% | 10V |
| C2223 | 1-112-064-11 | CERAMIC CHIP | 2.2µF | 10% | 10V |
| C2225 | 1-112-064-11 | CERAMIC CHIP | 2.2µF | 10% | 10V |
| C2226 | 1-112-064-11 | CERAMIC CHIP | 2.2µF | 10% | 10V |
| C2227 | 1-112-064-11 | CERAMIC CHIP | 2.2µF | 10% | 10V |
| C2228 | 1-162-979-11 | CERAMIC CHIP | 0.0027µF | 10% | 50V |
| C2229 | 1-162-979-11 | CERAMIC CHIP | 0.0027µF | 10% | 50V |
| C2231 | 1-100-766-21 | ELECT CHIP | 47µF | 20% | 16V |
| C2232 | 1-162-959-11 | CERAMIC CHIP | 330pF | 5% | 50V |
| C2233 | 1-162-959-11 | CERAMIC CHIP | 330pF | 5% | 50V |
| C2234 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C2236 | 1-112-781-11 | CERAMIC CHIP | 1µF | 10% | 10V |
| C2237 | 1-112-781-11 | CERAMIC CHIP | 1µF | 10% | 10V |
| C2238 | 1-112-781-11 | CERAMIC CHIP | 1µF | 10% | 10V |
| C2239 | 1-112-781-11 | CERAMIC CHIP | 1µF | 10% | 10V |
| C2240 | 1-164-230-11 | CERAMIC CHIP | 220pF | 5% | 50V |
| C2241 | 1-164-230-11 | CERAMIC CHIP | 220pF | 5% | 50V |
| C2242 | 1-164-230-11 | CERAMIC CHIP | 220pF | 5% | 50V |
| C2243 | 1-164-230-11 | CERAMIC CHIP | 220pF | 5% | 50V |
| C2244 | 1-162-923-11 | CERAMIC CHIP | 47pF | 5% | 50V |
| C2245 | 1-162-925-11 | CERAMIC CHIP | 68pF | 5% | 50V |
| C2246 | 1-165-112-11 | CERAMIC CHIP | 0.33µF | | 16V |
| C2247 | 1-115-339-11 | CERAMIC CHIP | 0.1µF | 10% | 50V |
| C2248 | 1-115-339-11 | CERAMIC CHIP | 0.1µF | 10% | 50V |
| C2251 | 1-115-340-11 | CERAMIC CHIP | 0.22µF | 10% | 25V |
| C2252 | 1-115-340-11 | CERAMIC CHIP | 0.22µF | 10% | 25V |
| C2255 | 1-164-315-11 | CERAMIC CHIP | 470pF | 5% | 50V |
| C2256 | 1-164-315-11 | CERAMIC CHIP | 470pF | 5% | 50V |
| C2257 | 1-164-315-11 | CERAMIC CHIP | 470pF | 5% | 50V |
| C2258 | 1-164-315-11 | CERAMIC CHIP | 470pF | 5% | 50V |
| C2259 | 1-165-818-91 | CERAMIC CHIP | 0.68µF | 10% | 25V |
| C2260 | 1-165-818-91 | CERAMIC CHIP | 0.68µF | 10% | 25V |
| C2261 | 1-165-818-91 | CERAMIC CHIP | 0.68µF | 10% | 25V |
| C2262 | 1-165-818-91 | CERAMIC CHIP | 0.68µF | 10% | 25V |
| C2263 | 1-115-339-11 | CERAMIC CHIP | 0.1µF | 10% | 50V |

BM

| REF. NO. | ART NO. | DESCRIPTION | VALUES | | |
|---|---|---|---|---|---|
| C2264 | 1-115-340-11 | CERAMIC CHIP | 0.22µF | 10% | 25V |
| C2265 | 1-115-340-11 | CERAMIC CHIP | 0.22µF | 10% | 25V |
| C2266 | 1-110-648-11 | ELECT CHIP | 220µF | 20% | 25V |
| C2267 | 1-100-912-11 | CERAMIC CHIP | 1µF | 10% | 25V |
| C2268 | 1-100-912-11 | CERAMIC CHIP | 1µF | 10% | 25V |
| C2271 | 1-110-648-11 | ELECT CHIP | 220µF | 20% | 25V |
| C2272 | 1-115-339-11 | CERAMIC CHIP | 0.1µF | 10% | 50V |
| C3005 | 1-114-353-11 | CAP, CERAMIC | 0.01MF X7R (1410) | | |
| C3007 | 1-112-777-11 | CERAMIC CHIP | 0.01µF | 10% | 25V |
| C3010 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C3011 | 1-114-343-11 | ELECT CHIP | 100µF | 20% | 6.3V |
| C3019 | 1-162-912-11 | CERAMIC CHIP | 7pF | 0.50pF | 50V |
| C3020 | 1-100-912-11 | CERAMIC CHIP | 1µF | 10% | 25V |
| C3057 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C3062 | 1-112-066-11 | CERAMIC CHIP | 10µF | 10% | 10V |
| C3063 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C3066 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C3070 | 1-112-777-11 | CERAMIC CHIP | 0.01µF | 10% | 25V |
| C3072 | 1-100-905-11 | CERAMIC CHIP | 0.001µF | 10% | 50V |
| C3076 | 1-112-781-11 | CERAMIC CHIP | 1µF | 10% | 10V |
| C3081 | 1-112-066-11 | CERAMIC CHIP | 10µF | 10% | 10V |
| C3083 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C3084 | 1-100-905-11 | CERAMIC CHIP | 0.001µF | 10% | 50V |
| C3110 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C3112 | 1-100-905-11 | CERAMIC CHIP | 0.001µF | 10% | 50V |
| C3113 | 1-112-777-11 | CERAMIC CHIP | 0.01µF | 10% | 25V |
| C3114 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C3115 | 1-164-858-11 | CERAMIC CHIP | 22pF | 5% | 50V |
| C3116 | 1-164-858-11 | CERAMIC CHIP | 22pF | 5% | 50V |
| C3118 | 1-100-765-21 | ELECT CHIP | 10µF | 20% | 16V |
| C3119 | 1-112-777-11 | CERAMIC CHIP | 0.01µF | 10% | 25V |
| C4001 | 1-100-905-11 | CERAMIC CHIP | 0.001µF | 10% | 50V |
| C4030 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C4033 | 1-112-777-11 | CERAMIC CHIP | 0.01µF | 10% | 25V |
| C4034 | 1-114-331-11 | CERAMIC CHIP | 4.7µF | 10% | 10V |
| C4040 | 1-100-905-11 | CERAMIC CHIP | 0.001µF | 10% | 50V |
| C4049 | 1-100-912-11 | CERAMIC CHIP | 1µF | 10% | 25V |
| C5200 | 1-112-781-11 | CERAMIC CHIP | 1µF | 10% | 10V |
| C5201 | 1-112-777-11 | CERAMIC CHIP | 0.01µF | 10% | 25V |
| C5204 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C5205 | 1-164-874-11 | CERAMIC CHIP | 100pF | 5% | 50V |
| C5206 | 1-164-874-11 | CERAMIC CHIP | 100pF | 5% | 50V |
| C5207 | 1-100-909-11 | CERAMIC CHIP | 10µF | 10% | 6.3V |
| C5211 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C5214 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C5215 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C5217 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C5219 | 1-112-781-11 | CERAMIC CHIP | 1µF | 10% | 10V |
| C5220 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C5221 | 1-112-781-11 | CERAMIC CHIP | 1µF | 10% | 10V |
| C5222 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C5223 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C5224 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C5225 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C5226 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C5264 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C5265 | 1-112-066-11 | CERAMIC CHIP | 10µF | 10% | 10V |
| C5801 | 1-114-332-11 | CERAMIC CHIP | 22µF | 10% | 6.3V |
| C5802 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C5803 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C5804 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C5805 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C5806 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C5807 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C5808 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C5809 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C5810 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C5811 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C5812 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C5813 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C5814 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C5815 | 1-100-909-11 | CERAMIC CHIP | 10µF | 10% | 6.3V |
| C5816 | 1-114-332-11 | CERAMIC CHIP | 22µF | 10% | 6.3V |
| C5817 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C5818 | 1-114-332-11 | CERAMIC CHIP | 22µF | 10% | 6.3V |
| C5819 | 1-114-332-11 | CERAMIC CHIP | 22µF | 10% | 6.3V |
| C5820 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C5821 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C5822 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C5824 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C5825 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C5826 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C5827 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C5828 | 1-100-765-21 | ELECT CHIP | 10µF | 20% | 16V |
| C5829 | 1-100-765-21 | ELECT CHIP | 10µF | 20% | 16V |
| C5830 | 1-100-765-21 | ELECT CHIP | 10µF | 20% | 16V |
| C5831 | 1-100-765-21 | ELECT CHIP | 10µF | 20% | 16V |
| C7002 | 1-135-366-11 | ELECT CHIP | 100µF | 20% | 16V |
| C7003 | 1-100-912-11 | CERAMIC CHIP | 1µF | 10% | 25V |
| C7004 | 1-135-366-11 | ELECT CHIP | 100µF | 20% | 16V |

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| REF. NO. | ART NO. | DESCRIPTION | VALUES | | |
|---|---|---|---|---|---|
| C7005 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C7006 | 1-110-648-11 | ELECT CHIP | 220µF | 20% | 25V |
| C7008 | 1-112-065-11 | CERAMIC CHIP | 4.7µF | 10% | 16V |
| C7010 | 1-112-065-11 | CERAMIC CHIP | 4.7µF | 10% | 16V |
| C7012 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C7019 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C7020 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C7028 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C7030 | 1-112-775-11 | CERAMIC CHIP | 0.0022µF | 10% | 50V |
| C7031 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C7032 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C7036 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C7040 | 1-100-421-21 | ELECT CHIP | 220µF | 20% | 6.3V |
| C7041 | 1-114-332-11 | CERAMIC CHIP | 22µF | 10% | 6.3V |
| C7043 | 1-100-421-21 | ELECT CHIP | 220µF | 20% | 6.3V |
| C7044 | 1-114-332-11 | CERAMIC CHIP | 22µF | 10% | 6.3V |
| C7045 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C7046 | 1-112-775-11 | CERAMIC CHIP | 0.0022µF | 10% | 50V |
| C7047 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C7048 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C7054 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C7056 | 1-100-421-21 | ELECT CHIP | 220µF | 20% | 6.3V |
| C7057 | 1-114-332-11 | CERAMIC CHIP | 22µF | 10% | 6.3V |
| C7060 | 1-100-421-21 | ELECT CHIP | 220µF | 20% | 6.3V |
| C7061 | 1-114-332-11 | CERAMIC CHIP | 22µF | 10% | 6.3V |
| C7062 | 1-112-775-11 | CERAMIC CHIP | 0.0022µF | 10% | 50V |
| C7065 | 1-112-775-11 | CERAMIC CHIP | 0.0022µF | 10% | 50V |
| C7067 | 1-100-905-11 | CERAMIC CHIP | 0.001µF | 10% | 50V |
| C7069 | 1-100-905-11 | CERAMIC CHIP | 0.001µF | 10% | 50V |
| C7110 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C7111 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C7112 | 1-112-775-11 | CERAMIC CHIP | 0.0022µF | 10% | 50V |
| C7113 | 1-164-870-11 | CERAMIC CHIP | 68pF | 5% | 50V |
| C7114 | 1-100-055-11 | CERAMIC CHIP | 22µF | 20% | 16V |
| C7115 | 1-100-055-11 | CERAMIC CHIP | 22µF | 20% | 16V |
| C7200 | 1-100-909-11 | CERAMIC CHIP | 10µF | 10% | 6.3V |
| C7203 | 1-114-130-11 | CERAMIC CHIP | 1µF | | 6.3V |
| C7207 | 1-114-354-11 | CAP, CERAMIC | 0.1MF X7R (1410) | | |
| C7208 | 1-114-354-11 | CAP, CERAMIC | 0.1MF X7R (1410) | | |
| C7210 | 1-100-909-11 | CERAMIC CHIP | 10µF | 10% | 6.3V |
| C7211 | 1-114-130-11 | CERAMIC CHIP | 1µF | | 6.3V |
| C7212 | 1-114-130-11 | CERAMIC CHIP | 1µF | | 6.3V |
| C7213 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C7214 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C7215 | 1-100-909-11 | CERAMIC CHIP | 10µF | 10% | 6.3V |

| REF. NO. | ART NO. | DESCRIPTION | VALUES | | |
|---|---|---|---|---|---|
| C7221 | 1-114-354-11 | CAP, CERAMIC | 0.1MF X7R (1410) | | |
| C7222 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C7223 | 1-114-354-11 | CAP, CERAMIC | 0.1MF X7R (1410) | | |
| C7224 | 1-100-909-11 | CERAMIC CHIP | 10µF | 10% | 6.3V |
| C7225 | 1-114-130-11 | CERAMIC CHIP | 1µF | | 6.3V |
| C7227 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C7229 | 1-100-909-11 | CERAMIC CHIP | 10µF | 10% | 6.3V |
| C7234 | 1-114-354-11 | CAP, CERAMIC | 0.1MF X7R (1410) | | |
| C7235 | 1-114-354-11 | CAP, CERAMIC | 0.1MF X7R (1410) | | |
| C7238 | 1-114-130-11 | CERAMIC CHIP | 1µF | | 6.3V |
| C7239 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C7240 | 1-114-354-11 | CAP, CERAMIC | 0.1MF X7R (1410) | | |
| C7244 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C7245 | 1-114-354-11 | CAP, CERAMIC | 0.1MF X7R (1410) | | |
| C7247 | 1-114-354-11 | CAP, CERAMIC | 0.1MF X7R (1410) | | |
| C7249 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C7250 | 1-112-786-11 | ELECT CHIP | 330µF | 20% | 4V |
| C7251 | 1-114-130-11 | CERAMIC CHIP | 1µF | | 6.3V |
| C7254 | 1-114-354-11 | CAP, CERAMIC | 0.1MF X7R (1410) | | |
| C7257 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C7258 | 1-114-332-11 | CERAMIC CHIP | 22µF | 10% | 6.3V |
| C7259 | 1-114-130-11 | CERAMIC CHIP | 1µF | | 6.3V |
| C7260 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C7262 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C7264 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C7265 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C7266 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C7268 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C7269 | 1-100-909-11 | CERAMIC CHIP | 10µF | 10% | 6.3V |
| C7271 | 1-114-331-11 | CERAMIC CHIP | 4.7µF | 10% | 10V |
| C7273 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C7279 | 1-100-909-11 | CERAMIC CHIP | 10µF | 10% | 6.3V |
| C7283 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C7284 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C7285 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C7289 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C7290 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C7291 | 1-112-733-81 | CERAMIC CHIP | 20pF | 5% | 50V |
| C7292 | 1-164-862-11 | CERAMIC CHIP | 33pF | 5% | 50V |
| C7293 | 1-100-905-11 | CERAMIC CHIP | 0.001µF | 10% | 50V |
| C7296 | 1-114-354-11 | CAP, CERAMIC | 0.1MF X7R (1410) | | |
| C7296 | 1-114-354-11 | CAP, CERAMIC | 0.1MF X7R (1410) | | |
| C7299 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C7300 | 1-135-366-11 | ELECT CHIP | 100µF | 20% | 16V |
| C7301 | 1-114-331-11 | CERAMIC CHIP | 4.7µF | 10% | 10V |

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| REF. NO. | ART NO. | DESCRIPTION | VALUES | | |
|---|---|---|---|---|---|
| C7305 | 1-114-130-11 | CERAMIC CHIP | 1µF | | 6.3V |
| C7307 | 1-114-130-11 | CERAMIC CHIP | 1µF | | 6.3V |
| C7309 | 1-100-909-11 | CERAMIC CHIP | 10µF | 10% | 6.3V |
| C7310 | 1-100-909-11 | CERAMIC CHIP | 10µF | 10% | 6.3V |
| C7311 | 1-100-909-11 | CERAMIC CHIP | 10µF | 10% | 6.3V |
| C7312 | 1-131-956-21 | ELECT CHIP | 220µF | 20% | 4V |
| C7313 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C7314 | 1-114-320-11 | CERAMIC CHIP | 0.22µF | 10% | 6.3V |
| C7316 | 1-114-332-11 | CERAMIC CHIP | 22µF | 10% | 6.3V |
| C7317 | 1-112-786-11 | ELECT CHIP | 330µF | 20% | 4V |
| C7400 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C7401 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C7402 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C7403 | 1-100-909-11 | CERAMIC CHIP | 10µF | 10% | 6.3V |
| C7404 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C7405 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C7406 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C7407 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C7408 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C7409 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C7410 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C7411 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C7412 | 1-114-130-11 | CERAMIC CHIP | 1µF | | 6.3V |
| C7413 | 1-114-130-11 | CERAMIC CHIP | 1µF | | 6.3V |
| C7414 | 1-114-130-11 | CERAMIC CHIP | 1µF | | 6.3V |
| C7415 | 1-114-130-11 | CERAMIC CHIP | 1µF | | 6.3V |
| C7416 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C7417 | 1-114-332-11 | CERAMIC CHIP | 22µF | 10% | 6.3V |
| C7418 | 1-114-332-11 | CERAMIC CHIP | 22µF | 10% | 6.3V |
| C7419 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C7420 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C7421 | 1-114-130-11 | CERAMIC CHIP | 1µF | | 6.3V |
| C7422 | 1-112-777-11 | CERAMIC CHIP | 0.01µF | 10% | 25V |
| C7425 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C7503 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C7504 | 1-114-354-11 | CAP, CERAMIC | 0.1MF X7R (1410) | | |
| C7506 | 1-100-909-11 | CERAMIC CHIP | 10µF | 10% | 6.3V |
| C7507 | 1-100-909-11 | CERAMIC CHIP | 10µF | 10% | 6.3V |
| C7520 | 1-135-366-11 | ELECT CHIP | 100µF | 20% | 16V |
| C7521 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C7525 | 1-135-366-11 | ELECT CHIP | 100µF | 20% | 16V |
| C7530 | 1-112-066-11 | CERAMIC CHIP | 10µF | 10% | 10V |
| C7535 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C7539 | 1-112-777-11 | CERAMIC CHIP | 0.01µF | 10% | 25V |
| C7560 | 1-112-066-11 | CERAMIC CHIP | 10µF | 10% | 10V |

| REF. NO. | ART NO. | DESCRIPTION | VALUES | | |
|---|---|---|---|---|---|
| C7600 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C7601 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C7602 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C7603 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C7604 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C7605 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C7606 | 1-100-905-11 | CERAMIC CHIP | 0.001µF | 10% | 50V |
| C7607 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C7608 | 1-100-905-11 | CERAMIC CHIP | 0.001µF | 10% | 50V |
| C7609 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C7611 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C7613 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C7615 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C7616 | 1-100-909-11 | CERAMIC CHIP | 10µF | 10% | 6.3V |
| C7617 | 1-112-777-11 | CERAMIC CHIP | 0.01µF | 10% | 25V |
| C7618 | 1-100-905-11 | CERAMIC CHIP | 0.001µF | 10% | 50V |
| C7622 | 1-112-777-11 | CERAMIC CHIP | 0.01µF | 10% | 25V |
| C7623 | 1-112-777-11 | CERAMIC CHIP | 0.01µF | 10% | 25V |
| C7626 | 1-100-909-11 | CERAMIC CHIP | 10µF | 10% | 6.3V |
| C7627 | 1-100-909-11 | CERAMIC CHIP | 10µF | 10% | 6.3V |
| C7628 | 1-100-909-11 | CERAMIC CHIP | 10µF | 10% | 6.3V |
| C7630 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C7631 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C7632 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C7633 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C7634 | 1-114-332-11 | CERAMIC CHIP | 22µF | 10% | 6.3V |
| C7635 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C7636 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C7637 | 1-114-332-11 | CERAMIC CHIP | 22µF | 10% | 6.3V |
| C7638 | 1-114-332-11 | CERAMIC CHIP | 22µF | 10% | 6.3V |
| C7641 | 1-164-864-11 | CERAMIC CHIP | 39pF | 5% | 50V |
| C7642 | 1-164-858-11 | CERAMIC CHIP | 22pF | 5% | 50V |
| C7643 | 1-164-858-11 | CERAMIC CHIP | 22pF | 5% | 50V |
| C7644 | 1-164-868-11 | CERAMIC CHIP | 56pF | 5% | 50V |
| C7645 | 1-164-868-11 | CERAMIC CHIP | 56pF | 5% | 50V |
| C7646 | 1-164-864-11 | CERAMIC CHIP | 39pF | 5% | 50V |
| C7647 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C7648 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C7649 | 1-114-331-11 | CERAMIC CHIP | 4.7µF | 10% | 10V |
| C7655 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C7658 | 1-114-320-11 | CERAMIC CHIP | 0.22µF | 10% | 6.3V |
| C7659 | 1-164-862-11 | CERAMIC CHIP | 33pF | 5% | 50V |
| C7660 | 1-164-862-11 | CERAMIC CHIP | 33pF | 5% | 50V |
| C7661 | 1-114-343-11 | ELECT CHIP | 100µF | 20% | 6.3V |
| C7662 | 1-164-939-11 | CERAMIC CHIP | 0.0022µF | 10% | 50V |

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| REF. NO. | ART NO. | DESCRIPTION | VALUES | | |
|---|---|---|---|---|---|
| C7665 | 1-100-581-81 | CERAMIC CHIP | 0.0047µF | 10% | 50V |
| C7667 | 1-112-777-11 | CERAMIC CHIP | 0.01µF | 10% | 25V |
| C7668 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C7671 | 1-137-765-21 | ELECT CHIP | 47µF | 20% | 16V |
| C7675 | 1-112-777-11 | CERAMIC CHIP | 0.01µF | 10% | 25V |
| C7676 | 1-107-819-11 | CERAMIC CHIP | 0.022µF | 10% | 16V |
| C7677 | 1-164-860-11 | CERAMIC CHIP | 27pF | 5% | 50V |
| C7678 | 1-164-860-11 | CERAMIC CHIP | 27pF | 5% | 50V |
| C7679 | 1-112-781-11 | CERAMIC CHIP | 1µF | 10% | 10V |
| C7680 | 1-164-840-11 | CERAMIC CHIP | 1pF | 0.25pF | 50V |
| C7681 | 1-164-840-11 | CERAMIC CHIP | 1pF | 0.25pF | 50V |
| C7688 | 1-164-860-11 | CERAMIC CHIP | 27pF | 5% | 50V |
| C7689 | 1-164-860-11 | CERAMIC CHIP | 27pF | 5% | 50V |
| C7697 | 1-164-230-11 | CERAMIC CHIP | 220pF | 5% | 50V |
| C7698 | 1-135-366-11 | ELECT CHIP | 100µF | 20% | 16V |
| C7699 | 1-164-230-11 | CERAMIC CHIP | 220pF | 5% | 50V |
| C7700 | 1-137-765-21 | ELECT CHIP | 47µF | 20% | 16V |
| C7703 | 1-100-905-11 | CERAMIC CHIP | 0.001µF | 10% | 50V |
| C7704 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C7705 | 1-114-183-11 | ELECT CHIP | 1000µF | 20% | 6.3V |
| C7707 | 1-112-777-11 | CERAMIC CHIP | 0.01µF | 10% | 25V |
| C7709 | 1-112-777-11 | CERAMIC CHIP | 0.01µF | 10% | 25V |
| C7710 | 1-100-769-21 | ELECT CHIP | 470µF | 20% | 16V |
| C7712 | 1-112-777-11 | CERAMIC CHIP | 0.01µF | 10% | 25V |
| C7713 | 1-114-332-11 | CERAMIC CHIP | 22µF | 10% | 6.3V |
| C7714 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C7716 | 1-100-905-11 | CERAMIC CHIP | 0.001µF | 10% | 50V |
| C7717 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C7718 | 1-100-769-21 | ELECT CHIP | 470µF | 20% | 16V |
| C7719 | 1-112-777-11 | CERAMIC CHIP | 0.01µF | 10% | 25V |
| C7721 | 1-164-862-11 | CERAMIC CHIP | 33pF | 5% | 50V |
| C7722 | 1-112-777-11 | CERAMIC CHIP | 0.01µF | 10% | 25V |
| C7725 | 1-164-866-11 | CERAMIC CHIP | 47pF | 5% | 50V |
| C7726 | 1-164-866-11 | CERAMIC CHIP | 47pF | 5% | 50V |
| C7727 | 1-112-777-11 | CERAMIC CHIP | 0.01µF | 10% | 25V |
| C7782 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C7783 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C7784 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C7785 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C7787 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C7788 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C7789 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C7790 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C7791 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C7792 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C7793 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C7794 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C7795 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C7796 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C7797 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C7798 | 1-107-819-11 | CERAMIC CHIP | 0.022µF | 10% | 16V |
| C9100 | 1-131-956-21 | ELECT CHIP | 220µF | 20% | 4V |
| C9101 | 1-131-956-21 | ELECT CHIP | 220µF | 20% | 4V |
| C9105 | 1-112-777-11 | CERAMIC CHIP | 0.01µF | 10% | 25V |
| C9106 | 1-112-777-11 | CERAMIC CHIP | 0.01µF | 10% | 25V |
| C9107 | 1-112-777-11 | CERAMIC CHIP | 0.01µF | 10% | 25V |
| C9108 | 1-112-777-11 | CERAMIC CHIP | 0.01µF | 10% | 25V |
| C9110 | 1-112-777-11 | CERAMIC CHIP | 0.01µF | 10% | 25V |
| C9111 | 1-112-777-11 | CERAMIC CHIP | 0.01µF | 10% | 25V |
| C9112 | 1-112-777-11 | CERAMIC CHIP | 0.01µF | 10% | 25V |
| C9113 | 1-112-777-11 | CERAMIC CHIP | 0.01µF | 10% | 25V |
| C9114 | 1-112-777-11 | CERAMIC CHIP | 0.01µF | 10% | 25V |
| C9115 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C9116 | 1-112-777-11 | CERAMIC CHIP | 0.01µF | 10% | 25V |
| C9117 | 1-112-777-11 | CERAMIC CHIP | 0.01µF | 10% | 25V |
| C9118 | 1-112-777-11 | CERAMIC CHIP | 0.01µF | 10% | 25V |
| C9119 | 1-112-777-11 | CERAMIC CHIP | 0.01µF | 10% | 25V |
| C9121 | 1-112-777-11 | CERAMIC CHIP | 0.01µF | 10% | 25V |
| C9122 | 1-112-777-11 | CERAMIC CHIP | 0.01µF | 10% | 25V |
| C9123 | 1-112-777-11 | CERAMIC CHIP | 0.01µF | 10% | 25V |
| C9124 | 1-112-777-11 | CERAMIC CHIP | 0.01µF | 10% | 25V |
| C9125 | 1-112-777-11 | CERAMIC CHIP | 0.01µF | 10% | 25V |
| C9126 | 1-112-777-11 | CERAMIC CHIP | 0.01µF | 10% | 25V |
| C9127 | 1-112-777-11 | CERAMIC CHIP | 0.01µF | 10% | 25V |
| C9128 | 1-112-777-11 | CERAMIC CHIP | 0.01µF | 10% | 25V |
| C9129 | 1-112-777-11 | CERAMIC CHIP | 0.01µF | 10% | 25V |
| C9130 | 1-112-777-11 | CERAMIC CHIP | 0.01µF | 10% | 25V |
| C9131 | 1-112-777-11 | CERAMIC CHIP | 0.01µF | 10% | 25V |
| C9132 | 1-112-777-11 | CERAMIC CHIP | 0.01µF | 10% | 25V |
| C9133 | 1-112-777-11 | CERAMIC CHIP | 0.01µF | 10% | 25V |
| C9134 | 1-112-777-11 | CERAMIC CHIP | 0.01µF | 10% | 25V |
| C9135 | 1-112-777-11 | CERAMIC CHIP | 0.01µF | 10% | 25V |
| C9136 | 1-112-777-11 | CERAMIC CHIP | 0.01µF | 10% | 25V |
| C9137 | 1-100-909-11 | CERAMIC CHIP | 10µF | 10% | 6.3V |
| C9138 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C9139 | 1-100-905-11 | CERAMIC CHIP | 0.001µF | 10% | 50V |
| C9140 | 1-112-777-11 | CERAMIC CHIP | 0.01µF | 10% | 25V |
| C9143 | 1-100-905-11 | CERAMIC CHIP | 0.001µF | 10% | 50V |
| C9144 | 1-112-777-11 | CERAMIC CHIP | 0.01µF | 10% | 25V |
| C9145 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |

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**NOTE: Les composants identifies per un trame et une marque ⚠ sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.**

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| | REF. NO. | ART NO. | DESCRIPTION | VALUES | | |
|---|---|---|---|---|---|---|
| | C9146 | 1-100-905-11 | CERAMIC CHIP | 0.001µF | 10% | 50V |
| | C9147 | 1-112-777-11 | CERAMIC CHIP | 0.01µF | 10% | 25V |
| | C9149 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| | C9150 | 1-112-777-11 | CERAMIC CHIP | 0.01µF | 10% | 25V |
| | C9151 | 1-100-909-11 | CERAMIC CHIP | 10µF | 10% | 6.3V |
| | C9152 | 1-100-909-11 | CERAMIC CHIP | 10µF | 10% | 6.3V |
| | C9153 | 1-112-777-11 | CERAMIC CHIP | 0.01µF | 10% | 25V |
| | C9154 | 1-100-905-11 | CERAMIC CHIP | 0.001µF | 10% | 50V |
| | C9155 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| | C9156 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| | C9157 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| | C9158 | 1-162-968-11 | CERAMIC CHIP | 0.0047µF | 10% | 50V |
| | C9159 | 1-112-777-11 | CERAMIC CHIP | 0.01µF | 10% | 25V |
| | C9160 | 1-112-777-11 | CERAMIC CHIP | 0.01µF | 10% | 25V |
| | C9161 | 1-100-905-11 | CERAMIC CHIP | 0.001µF | 10% | 50V |
| | C9162 | 1-112-777-11 | CERAMIC CHIP | 0.01µF | 10% | 25V |
| | C9163 | 1-164-315-11 | CERAMIC CHIP | 470pF | 5% | 50V |
| | C9164 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| | C9165 | 1-100-916-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |

**CONNECTOR**

| | | | | |
|---|---|---|---|---|
| * | CN2000 | 1-819-461-11 | HEADER ASSEMBLY FOR PWB | |
| | CN3004 | 1-779-936-51 | CONNECTOR, FFC/FPC | 18P |
| * | CN3008 | 1-820-188-11 | HEADER ASSEMBLY (PRINT PWB) | 11P |
| * | CN4001 | 1-819-797-11 | HEADER ASSEMBLY FOR PWB | |
| * | CN4003 | 1-820-182-11 | HEADER ASSEMBLY (PRINT PWB) | |
| | CN5201 | 1-821-013-11 | D SUB CONNECTOR | |
| | CN7507 | 1-819-866-11 | CONNECTOR, USB (A) | |
| * | CN9102 | 1-818-656-21 | HEADER ASSEMBLY | 30P |

**DIODE**

| | | | | |
|---|---|---|---|---|
| | D2002 | 6-501-817-01 | DIODE | MA2J1110GLS0 |
| | D2008 | 6-501-817-01 | DIODE | MA2J1110GLS0 |
| ⚠ | D2014 | 6-501-756-01 | DIODE | MAZ8091GMLS0 |
| | D2018 | 6-501-758-01 | DIODE | MAZ8100G0LS0 |
| | D2019 | 6-501-758-01 | DIODE | MAZ8100G0LS0 |
| | D2020 | 6-501-732-01 | DIODE | MAZ8056G0LS0 |
| | D2021 | 6-501-732-01 | DIODE | MAZ8056G0LS0 |
| | D2022 | 6-501-732-01 | DIODE | MAZ8056G0LS0 |
| | D3002 | 6-501-817-01 | DIODE | MA2J1110GLS0 |
| | D3020 | 6-501-732-01 | DIODE | MAZ8056G0LS0 |
| | D3021 | 6-501-732-01 | DIODE | MAZ8056G0LS0 |
| | D4012 | 6-501-774-01 | DIODE | MAZ8150G0LS0 |
| | D5291 | 6-500-813-01 | DIODE | MA2SD32008S0 |
| | D7001 | 8-719-988-61 | DIODE | 1SS355TE-17 |
| | D7003 | 6-501-758-01 | DIODE | MAZ8100G0LS0 |
| | D7004 | 6-501-743-01 | DIODE | MAZ8068GMLS0 |
| | D7010 | 8-719-081-34 | DIODE | RB160M-30TR |
| | D7013 | 8-719-081-34 | DIODE | RB160M-30TR |
| | D7019 | 6-501-336-01 | DIODE | RSX201L-30TE25 |
| | D7024 | 8-719-081-34 | DIODE | RB160M-30TR |
| | D7201 | 6-501-817-01 | DIODE | MA2J1110GLS0 |
| | D7600 | 8-719-058-24 | DIODE | RB501V-40TE-17 |

**FUSE**

| | | | | |
|---|---|---|---|---|
| ⚠ | F2000 | 1-576-958-21 | FUSE | 4A24V |
| | F3001 | 1-576-646-11 | FUSE | 0.5A50V |
| | F4001 | 1-576-933-21 | FUSE | 5A24V |
| | F5200 | 1-576-646-11 | FUSE | 0.5A50V |
| ⚠ | F7000 | 1-576-603-21 | FUSE | 3.15A24V |
| ⚠ | F7002 | 1-576-933-21 | FUSE | 5A24V |

**FERRITE BEAD**

| | | | |
|---|---|---|---|
| FB2000 | 1-400-212-22 | FERRITE | 0µH |
| FB2012 | 1-400-089-21 | FERRITE | 0µH |
| FB2013 | 1-400-089-21 | FERRITE | 0µH |
| FB2014 | 1-400-089-21 | FERRITE | 0µH |
| FB2030 | 1-400-089-21 | FERRITE | 0µH |
| FB2031 | 1-400-089-21 | FERRITE | 0µH |
| FB2032 | 1-400-089-21 | FERRITE | 0µH |
| FB2033 | 1-400-089-21 | FERRITE | 0µH |
| FB2034 | 1-400-089-21 | FERRITE | 0µH |
| FB2035 | 1-400-089-21 | FERRITE | 0µH |
| FB3001 | 1-500-922-11 | FERRITE | 0µH |
| FB3002 | 1-500-922-11 | FERRITE | 0µH |
| FB3003 | 1-500-922-11 | FERRITE | 0µH |
| FB4001 | 1-400-089-21 | FERRITE | 0µH |
| FB4003 | 1-400-089-21 | FERRITE | 0µH |
| FB4005 | 1-500-922-11 | FERRITE | 0µH |
| FB4008 | 1-400-591-22 | FERRITE | 0µH |
| FB4009 | 1-400-591-22 | FERRITE | 0µH |
| FB4011 | 1-400-591-22 | FERRITE | 0µH |
| FB4013 | 1-400-089-21 | FERRITE | 0µH |
| FB5200 | 1-469-100-21 | FERRITE | 0µH |
| FB5201 | 1-469-100-21 | FERRITE | 0µH |
| FB5202 | 1-469-100-21 | FERRITE | 0µH |
| FB5203 | 1-469-100-21 | FERRITE | 0µH |
| FB5205 | 1-500-922-11 | FERRITE | 0µH |
| FB5211 | 1-500-922-11 | FERRITE | 0µH |
| FB5212 | 1-400-462-21 | FERRITE | 0µH |
| FB5213 | 1-400-462-21 | FERRITE | 0µH |

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**NOTE: Les composants identifies per un trame et une marque ⚠ sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.**

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| REF. NO. | ART NO. | DESCRIPTION | VALUES |
|---|---|---|---|
| FB5261 | 1-469-100-21 | FERRITE | 0µH |
| FB7000 | 1-400-794-21 | FERRITE | 0µH |
| FB7201 | 1-400-179-21 | FERRITE | 0µH |
| FB7203 | 1-400-179-21 | FERRITE | 0µH |
| FB7205 | 1-400-179-21 | FERRITE | 0µH |
| FB7207 | 1-400-179-21 | FERRITE | 0µH |
| FB7400 | 1-414-760-21 | FERRITE | 0µH |
| FB7502 | 1-400-462-21 | FERRITE | 0µH |
| FB7507 | 1-400-089-21 | FERRITE | 0µH |
| FB7508 | 1-400-089-21 | FERRITE | 0µH |
| FB7600 | 1-400-462-21 | FERRITE | 0µH |
| FB7601 | 1-400-462-21 | FERRITE | 0µH |
| FB7602 | 1-400-462-21 | FERRITE | 0µH |
| FB7603 | 1-400-462-21 | FERRITE | 0µH |
| FB7604 | 1-400-462-21 | FERRITE | 0µH |
| FB7605 | 1-400-462-21 | FERRITE | 0µH |
| FB7607 | 1-500-922-11 | FERRITE | 0µH |
| FB7611 | 1-400-940-21 | FERRITE | 0µH |
| FB7612 | 1-500-922-11 | FERRITE | 0µH |
| FB9101 | 1-400-089-21 | FERRITE | 0µH |

**FILTER**

| | | | |
|---|---|---|---|
| FL3001 | 1-234-177-21 | FERRITE | 0µH |
| FL5262 | 1-234-177-21 | FERRITE | 0µH |
| FL5801 | 1-456-844-11 | INDUCTOR | 0µH |
| FL5802 | 1-456-844-11 | INDUCTOR | 0µH |
| FL5805 | 1-456-844-11 | INDUCTOR | 0µH |
| FL5806 | 1-456-844-11 | INDUCTOR | 0µH |
| FL7200 | 1-234-939-21 | FILTER, EMI REMOVAL (SMD) | |
| FL7201 | 1-234-939-21 | FILTER, EMI REMOVAL (SMD) | |
| FL7202 | 1-234-939-21 | FILTER, EMI REMOVAL (SMD) | |
| FL7500 | 1-234-939-21 | FILTER, EMI REMOVAL (SMD) | |
| FL7501 | 1-234-939-21 | FILTER, EMI REMOVAL (SMD) | |

**IC**

| | | | |
|---|---|---|---|
| IC2004 | 8-759-278-58 | IC | NJM4558V-TE2 |
| IC2005 | 8-759-460-79 | IC | BA09FP-E2 |
| IC2008 | 6-709-927-01 | IC | RT8H225C-TP-2 |
| IC2010 | 8-759-359-49 | IC | NJM3414AV(TE2) |
| IC2011 | 6-709-927-01 | IC | RT8H225C-TP-2 |
| IC2013 | 6-701-105-01 | IC | NJM2750M-TE2 |
| IC2014 | 6-707-181-01 | IC | AK5366VQ-L |
| IC2015 | 6-704-819-01 | IC | CS4335-KSZR |
| IC2016 | 6-704-819-01 | IC | CS4335-KSZR |
| IC2017 | 6-712-648-01 | IC | TFA9810T-N1 |
| IC2018 | 8-759-278-58 | IC | NJM4558V-TE2 |
| IC3005 | 6-704-600-01 | IC | M24C02-WMN6T(B) |
| IC3007 | 6-709-731-01 | IC | ADT75ARZ-REEL |
| IC3009 | 6-709-517-01 | IC | S-35390A-J8T1G |
| IC3010 | 6-801-402-01 | IC | BD4729GTR |
| IC3011 | 6-806-734-01 | IC | MB95F118ASPMT-G-SPE1 |
| IC5202 | 6-704-600-01 | IC | M24C02-WMN6T(B) |
| IC5203 | 6-707-846-01 | IC | TC74LCX14FT(EKJ) |
| IC5801 | 6-712-680-01 | IC | SII9185ACTUTR |
| IC5802 | 6-709-901-01 | IC | MM3121JPLE |
| IC7001 | 6-708-171-01 | IC | MIC5235YM5TR |
| ⚠ IC7004 | 6-712-657-01 | IC | BD9536FV-E2 |
| ⚠ IC7005 | 6-712-657-01 | IC | BD9536FV-E2 |
| IC7007 | 6-712-658-01 | IC | BD9322EFJ-E2 |
| IC7200 | 6-703-175-01 | IC | PST3629UL |
| IC7400 | 6-706-487-01 | IC | TC7SH08FU(T5RSOYJF) |
| IC7401 | 6-712-650-01 | IC | HYB18TC512160B2F-2.5 |
| IC7402 | 6-709-585-01 | IC | K9F5608U0D-PIB0T |
| IC7405 | 6-807-556-01 | IC | M25P40-VMN6TP |
| IC7501 | 6-710-624-01 | IC | TPS2051BDRG4 |
| IC7600 | 8-759-338-95 | IC | NJM2903V(TE2) |
| IC9100 | 6-702-973-01 | IC | CXD9690Q |
| IC9102 | 6-711-751-11 | IC | THC63LVD103D-R |
| IC9105 | 6-701-680-01 | IC | PST3629NR |

**JACK**

| | | | | |
|---|---|---|---|---|
| | J1001 | 1-780-488-11 | S TERMINAL BLOCK | |
| * | J1004 | 1-821-418-11 | PIN JACK BLOCK | 1P |
| | J1051 | 1-821-115-11 | PHONO JACK (RIGHT ANGLE) | |
| | J1202 | 1-820-765-11 | PHONO JACK | 2P |
| | J1203 | 1-820-638-11 | JACK (SMALL TYPE) | |
| | J1204 | 1-820-765-11 | PHONO JACK | 2P |
| | J1205 | 1-815-325-11 | JACK | |
| | J1207 | 1-821-064-11 | PHONO JACK | 10P |
| | J5101 | 1-821-931-11 | HDMI CONNECTOR | |
| | J5102 | 1-821-931-11 | HDMI CONNECTOR | |

**COIL**

| | | | |
|---|---|---|---|
| L1011 | 1-412-975-31 | INDUCTOR | 0.47µH |
| L1012 | 1-412-975-31 | INDUCTOR | 0.47µH |
| L1013 | 1-412-975-31 | INDUCTOR | 0.47µH |
| L1014 | 1-412-975-31 | INDUCTOR | 0.47µH |
| L1015 | 1-412-975-31 | INDUCTOR | 0.47µH |
| L1016 | 1-412-975-31 | INDUCTOR | 0.47µH |
| L2011 | 1-469-555-21 | INDUCTOR | 10µH |

**NOTE: The components identified by shading and ⚠ mark are critical for safety. Replace only with part number specified.**

**NOTE: Les composants identifies per un trame et une marque ⚠ sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.**

BM

| | REF. NO. | ART NO. | DESCRIPTION | VALUES |
|---|---|---|---|---|
| | L2016 | 1-481-083-11 | INDUCTOR | 22µH |
| | L2017 | 1-412-058-11 | INDUCTOR | 10µH |
| | L2018 | 1-457-429-11 | INDUCTOR | 22µH |
| | L2019 | 1-457-429-11 | INDUCTOR | 22µH |
| | L2022 | 1-469-555-21 | INDUCTOR | 10µH |
| | L2025 | 1-469-555-21 | INDUCTOR | 10µH |
| | L2029 | 1-469-555-21 | INDUCTOR | 10µH |
| | L2030 | 1-457-429-11 | INDUCTOR | 22µH |
| | L2031 | 1-457-429-11 | INDUCTOR | 22µH |
| | L3002 | 1-400-794-21 | FERRITE | 0µH |
| | L5801 | 1-469-555-21 | INDUCTOR | 10µH |
| | L5802 | 1-469-555-21 | INDUCTOR | 10µH |
| | L5803 | 1-469-555-21 | INDUCTOR | 10µH |
| | L7001 | 1-416-740-11 | INDUCTOR | 10µH |
| | L7004 | 1-457-247-21 | INDUCTOR | 4.7µH |
| | L7005 | 1-400-193-11 | INDUCTOR | 3.3µH |
| | L7007 | 1-457-247-21 | INDUCTOR | 4.7µH |
| | L7008 | 1-424-922-21 | INDUCTOR | 10µH |
| | L7131 | 1-457-247-21 | INDUCTOR | 4.7µH |
| | L7400 | 1-400-179-21 | FERRITE | 0µH |
| * | L7500 | 1-813-308-11 | INDUCTOR | 0µH |
| | L7501 | 1-400-180-21 | FERRITE | 0µH |
| | L7502 | 1-400-180-21 | FERRITE | 0µH |
| | L7503 | 1-400-180-21 | FERRITE | 0µH |
| | L7504 | 1-400-180-21 | FERRITE | 0µH |
| | L7506 | 1-400-180-21 | FERRITE | 0µH |
| | L7507 | 1-400-180-21 | FERRITE | 0µH |
| | L7508 | 1-400-180-21 | FERRITE | 0µH |
| | L7600 | 1-400-179-21 | FERRITE | 0µH |
| | L7601 | 1-412-973-11 | INDUCTOR | 0.33µH |
| | L7602 | 1-412-971-31 | INDUCTOR | 0.22µH |
| | L7603 | 1-412-971-31 | INDUCTOR | 0.22µH |
| | L7606 | 1-412-973-11 | INDUCTOR | 0.33µH |
| | L7610 | 1-469-555-21 | INDUCTOR | 10µH |
| | L7611 | 1-412-972-31 | INDUCTOR | 0.27µH |
| | L7612 | 1-412-972-31 | INDUCTOR | 0.27µH |
| | L7613 | 1-469-555-21 | INDUCTOR | 10µH |
| | L7614 | 1-469-555-21 | INDUCTOR | 10µH |
| | L7617 | 1-469-555-21 | INDUCTOR | 10µH |
| | L7620 | 1-469-555-21 | INDUCTOR | 10µH |
| | L7622 | 1-469-555-21 | INDUCTOR | 10µH |
| | L7623 | 1-469-556-21 | INDUCTOR | 15µH |
| | L7624 | 1-469-556-21 | INDUCTOR | 15µH |
| | L9100 | 1-469-555-21 | INDUCTOR | 10µH |
| | L9101 | 1-412-029-11 | INDUCTOR | 10µH |
| | L9103 | 1-469-555-21 | INDUCTOR | 10µH |
| | L9104 | 1-469-555-21 | INDUCTOR | 10µH |
| | L9105 | 1-469-555-21 | INDUCTOR | 10µH |
| | L9111 | 1-400-177-21 | FERRITE | 0µH |

**IC LINK**

| | | | | | | |
|---|---|---|---|---|---|---|
| ⚠ | PS7001 | 1-576-925-11 | IC LINK | 3.15A | 0V | |

**TRANSISTOR**

| | | | | | | |
|---|---|---|---|---|---|---|
| | Q2006 | 8-729-620-13 | TRANSISTOR | 2SC4154TP-1EF | | |
| | Q2007 | 6-551-364-01 | TRANSISTOR | DTC614TUT106 | | |
| | Q2008 | 6-551-364-01 | TRANSISTOR | DTC614TUT106 | | |
| | Q2009 | 8-729-028-96 | TRANSISTOR | DTC114EUA-T106 | | |
| | Q2010 | 8-729-013-28 | TRANSISTOR | HN1B01FU-TE85R | | |
| | Q2012 | 6-551-271-01 | TRANSISTOR | RT3AMMM | | |
| | Q2013 | 6-551-271-01 | TRANSISTOR | RT3AMMM | | |
| | Q2016 | 8-729-028-96 | TRANSISTOR | DTC114EUA-T106 | | |
| | Q2017 | 8-729-028-96 | TRANSISTOR | DTC114EUA-T106 | | |
| | Q2018 | 8-729-028-96 | TRANSISTOR | DTC114EUA-T106 | | |
| | Q2019 | 6-551-364-01 | TRANSISTOR | DTC614TUT106 | | |
| | Q2020 | 6-551-364-01 | TRANSISTOR | DTC614TUT106 | | |
| | Q2021 | 8-729-422-27 | TRANSISTOR | 2SD601A-Q | | |
| | Q2025 | 6-551-364-01 | TRANSISTOR | DTC614TUT106 | | |
| | Q2026 | 6-551-364-01 | TRANSISTOR | DTC614TUT106 | | |
| | Q3007 | 8-729-028-96 | TRANSISTOR | DTC114EUA-T106 | | |
| | Q4001 | 8-729-427-51 | TRANSISTOR | XP4215-TXE | | |
| | Q4011 | 6-551-815-01 | TRANSISTOR | UNR52A1G0LS0 | | |
| | Q4014 | 8-729-028-96 | TRANSISTOR | DTC114EUA-T106 | | |
| | Q4017 | 8-729-427-51 | TRANSISTOR | XP4215-TXE | | |
| | Q4018 | 8-729-054-36 | TRANSISTOR | UPA1716G-E2 | | |
| | Q4021 | 8-729-028-96 | TRANSISTOR | DTC114EUA-T106 | | |
| ⚠ | Q7000 | 8-729-046-04 | TRANSISTOR | FDS6690A | | |
| | Q7002 | 6-551-580-01 | TRANSISTOR | FDQ7238AS | | |
| | Q7006 | 8-729-427-42 | TRANSISTOR | XP4211 | | |
| | Q7600 | 8-729-620-13 | TRANSISTOR | 2SC4154TP-1EF | | |
| | Q7602 | 8-729-620-13 | TRANSISTOR | 2SC4154TP-1EF | | |
| | Q7603 | 6-551-271-01 | TRANSISTOR | RT3AMMM | | |
| | Q9100 | 8-729-013-28 | TRANSISTOR | HN1B01FU-TE85R | | |

**RESISTOR**

| | | | | | | |
|---|---|---|---|---|---|---|
| | R1005 | 1-218-985-11 | RES-CHIP | 470K | 5% | 1/16W |
| | R1006 | 1-218-965-11 | RES-CHIP | 10K | 5% | 1/16W |
| | R1007 | 1-218-985-11 | RES-CHIP | 470K | 5% | 1/16W |
| | R1008 | 1-218-965-11 | RES-CHIP | 10K | 5% | 1/16W |
| | R1053 | 1-218-985-11 | RES-CHIP | 470K | 5% | 1/16W |

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| REF. NO. | ART NO. | DESCRIPTION | VALUES | | |
|---|---|---|---|---|---|
| R1054 | 1-218-965-11 | RES-CHIP | 10K | 5% | 1/16W |
| R1055 | 1-218-985-11 | RES-CHIP | 470K | 5% | 1/16W |
| R1056 | 1-218-965-11 | RES-CHIP | 10K | 5% | 1/16W |
| R1101 | 1-218-985-11 | RES-CHIP | 470K | 5% | 1/16W |
| R1102 | 1-218-953-11 | RES-CHIP | 1K | 5% | 1/16W |
| R1103 | 1-218-985-11 | RES-CHIP | 470K | 5% | 1/16W |
| R1104 | 1-218-953-11 | RES-CHIP | 1K | 5% | 1/16W |
| R1105 | 1-218-985-11 | RES-CHIP | 470K | 5% | 1/16W |
| R1106 | 1-218-953-11 | RES-CHIP | 1K | 5% | 1/16W |
| R1107 | 1-218-985-11 | RES-CHIP | 470K | 5% | 1/16W |
| R1108 | 1-218-953-11 | RES-CHIP | 1K | 5% | 1/16W |
| R1201 | 1-218-957-11 | RES-CHIP | 2.2K | 5% | 1/16W |
| R1202 | 1-218-981-91 | RES-CHIP | 220K | 5% | 1/16W |
| R1203 | 1-218-957-11 | RES-CHIP | 2.2K | 5% | 1/16W |
| R1204 | 1-218-981-91 | RES-CHIP | 220K | 5% | 1/16W |
| R1205 | 1-218-985-11 | RES-CHIP | 470K | 5% | 1/16W |
| R1206 | 1-218-953-11 | RES-CHIP | 1K | 5% | 1/16W |
| R1207 | 1-218-985-11 | RES-CHIP | 470K | 5% | 1/16W |
| R1208 | 1-218-953-11 | RES-CHIP | 1K | 5% | 1/16W |
| R1211 | 1-218-985-11 | RES-CHIP | 470K | 5% | 1/16W |
| R1212 | 1-218-953-11 | RES-CHIP | 1K | 5% | 1/16W |
| R1214 | 1-218-985-11 | RES-CHIP | 470K | 5% | 1/16W |
| R1215 | 1-218-953-11 | RES-CHIP | 1K | 5% | 1/16W |
| R1217 | 1-218-990-81 | SHORT CHIP | | | |
| R1529 | 1-218-990-81 | SHORT CHIP | | | |
| R1530 | 1-218-990-81 | SHORT CHIP | | | |
| R1866 | 1-216-864-11 | SHORT CHIP | | | |
| R1867 | 1-216-864-11 | SHORT CHIP | | | |
| R1868 | 1-216-864-11 | SHORT CHIP | | | |
| R1876 | 1-216-864-11 | SHORT CHIP | | | |
| R1877 | 1-216-864-11 | SHORT CHIP | | | |
| R1885 | 1-216-864-11 | SHORT CHIP | | | |
| R1913 | 1-216-864-11 | SHORT CHIP | | | |
| R1921 | 1-216-864-11 | SHORT CHIP | | | |
| R1953 | 1-216-295-91 | SHORT CHIP | | | |
| R2110 | 1-208-905-11 | METAL CHIP | 5.6K | 0.50% | 1/16W |
| R2111 | 1-208-905-11 | METAL CHIP | 5.6K | 0.50% | 1/16W |
| R2126 | 1-218-973-11 | RES-CHIP | 47K | 5% | 1/16W |
| R2130 | 1-208-697-11 | METAL CHIP | 3.9K | 0.50% | 1/16W |
| R2131 | 1-208-697-11 | METAL CHIP | 3.9K | 0.50% | 1/16W |
| R2138 | 1-218-985-11 | RES-CHIP | 470K | 5% | 1/16W |
| R2139 | 1-218-985-11 | RES-CHIP | 470K | 5% | 1/16W |
| R2141 | 1-218-957-11 | RES-CHIP | 2.2K | 5% | 1/16W |
| R2142 | 1-218-957-11 | RES-CHIP | 2.2K | 5% | 1/16W |
| R2148 | 1-218-973-11 | RES-CHIP | 47K | 5% | 1/16W |
| R2149 | 1-218-969-11 | RES-CHIP | 22K | 5% | 1/16W |
| R2150 | 1-218-969-11 | RES-CHIP | 22K | 5% | 1/16W |
| R2151 | 1-208-699-11 | METAL CHIP | 4.7K | 0.50% | 1/16W |
| R2153 | 1-218-977-11 | RES-CHIP | 100K | 5% | 1/16W |
| R2161 | 1-218-965-11 | RES-CHIP | 10K | 5% | 1/16W |
| R2163 | 1-218-990-81 | SHORT CHIP | | | |
| R2166 | 1-218-965-11 | RES-CHIP | 10K | 5% | 1/16W |
| R2167 | 1-218-965-11 | RES-CHIP | 10K | 5% | 1/16W |
| R2168 | 1-218-961-11 | RES-CHIP | 4.7K | 5% | 1/16W |
| R2169 | 1-218-973-11 | RES-CHIP | 47K | 5% | 1/16W |
| R2170 | 1-218-965-11 | RES-CHIP | 10K | 5% | 1/16W |
| R2171 | 1-218-961-11 | RES-CHIP | 4.7K | 5% | 1/16W |
| R2176 | 1-218-973-11 | RES-CHIP | 47K | 5% | 1/16W |
| R2178 | 1-218-977-11 | RES-CHIP | 100K | 5% | 1/16W |
| R2179 | 1-218-977-11 | RES-CHIP | 100K | 5% | 1/16W |
| R2180 | 1-218-965-11 | RES-CHIP | 10K | 5% | 1/16W |
| R2181 | 1-218-977-11 | RES-CHIP | 100K | 5% | 1/16W |
| R2184 | 1-218-965-11 | RES-CHIP | 10K | 5% | 1/16W |
| R2185 | 1-218-965-11 | RES-CHIP | 10K | 5% | 1/16W |
| R2186 | 1-216-813-11 | METAL CHIP | 220 | 5% | 1/10W |
| R2187 | 1-216-813-11 | METAL CHIP | 220 | 5% | 1/10W |
| R2198 | 1-218-963-11 | RES-CHIP | 6.8K | 5% | 1/16W |
| R2200 | 1-218-977-11 | RES-CHIP | 100K | 5% | 1/16W |
| R2201 | 1-218-990-81 | SHORT CHIP | | | |
| R2202 | 1-218-965-11 | RES-CHIP | 10K | 5% | 1/16W |
| R2204 | 1-218-977-11 | RES-CHIP | 100K | 5% | 1/16W |
| R2205 | 1-218-973-11 | RES-CHIP | 47K | 5% | 1/16W |
| R2206 | 1-218-965-11 | RES-CHIP | 10K | 5% | 1/16W |
| R2212 | 1-208-711-11 | METAL CHIP | 15K | 0.50% | 1/16W |
| R2213 | 1-208-711-11 | METAL CHIP | 15K | 0.50% | 1/16W |
| R2214 | 1-218-965-11 | RES-CHIP | 10K | 5% | 1/16W |
| R2215 | 1-218-965-11 | RES-CHIP | 10K | 5% | 1/16W |
| R2216 | 1-218-977-11 | RES-CHIP | 100K | 5% | 1/16W |
| R2217 | 1-218-977-11 | RES-CHIP | 100K | 5% | 1/16W |
| R2222 | 1-218-973-11 | RES-CHIP | 47K | 5% | 1/16W |
| R2227 | 1-218-973-11 | RES-CHIP | 47K | 5% | 1/16W |
| R2228 | 1-469-083-21 | FERRITE | 0µH | | |
| R2229 | 1-469-083-21 | FERRITE | 0µH | | |
| R2230 | 1-220-198-11 | RES-CHIP | 20K | 5% | 1/16W |
| R2231 | 1-220-198-11 | RES-CHIP | 20K | 5% | 1/16W |
| R2232 | 1-469-083-21 | FERRITE | 0µH | | |
| R2233 | 1-469-083-21 | FERRITE | 0µH | | |
| R2234 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/10W |
| R2235 | 1-216-813-11 | METAL CHIP | 220 | 5% | 1/10W |
| R2236 | 1-216-807-11 | METAL CHIP | 68 | 5% | 1/10W |

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| REF. NO. | ART NO. | DESCRIPTION | VALUES | | |
|---|---|---|---|---|---|
| R2237 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/10W |
| R2238 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/10W |
| R2239 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/10W |
| R2249 | 1-218-941-81 | RES-CHIP | 100 | 5% | 1/16W |
| R2250 | 1-218-990-81 | SHORT CHIP | | | |
| R2251 | 1-218-953-11 | RES-CHIP | 1K | 5% | 1/16W |
| R2252 | 1-218-961-11 | RES-CHIP | 4.7K | 5% | 1/16W |
| R2257 | 1-218-982-11 | RES-CHIP | 270K | 5% | 1/16W |
| R2258 | 1-218-982-11 | RES-CHIP | 270K | 5% | 1/16W |
| R2259 | 1-218-982-11 | RES-CHIP | 270K | 5% | 1/16W |
| R2260 | 1-218-982-11 | RES-CHIP | 270K | 5% | 1/16W |
| R2264 | 1-218-965-11 | RES-CHIP | 10K | 5% | 1/16W |
| R2265 | 1-218-950-11 | RES-CHIP | 560 | 5% | 1/16W |
| R2266 | 1-218-950-11 | RES-CHIP | 560 | 5% | 1/16W |
| R2267 | 1-218-950-11 | RES-CHIP | 560 | 5% | 1/16W |
| R2268 | 1-218-950-11 | RES-CHIP | 560 | 5% | 1/16W |
| R2272 | 1-218-941-81 | RES-CHIP | 100 | 5% | 1/16W |
| R2276 | 1-218-973-11 | RES-CHIP | 47K | 5% | 1/16W |
| R2281 | 1-208-695-11 | METAL CHIP | 3.3K | 0.50% | 1/16W |
| R2282 | 1-208-691-11 | METAL CHIP | 2.2K | 0.50% | 1/16W |
| R2283 | 1-218-990-81 | SHORT CHIP | | | |
| R2285 | 1-208-699-11 | METAL CHIP | 4.7K | 0.50% | 1/16W |
| R2290 | 1-218-965-11 | RES-CHIP | 10K | 5% | 1/16W |
| R2291 | 1-218-965-11 | RES-CHIP | 10K | 5% | 1/16W |
| R2292 | 1-218-965-11 | RES-CHIP | 10K | 5% | 1/16W |
| R2293 | 1-218-965-11 | RES-CHIP | 10K | 5% | 1/16W |
| R2311 | 1-216-864-11 | SHORT CHIP | | | |
| R2312 | 1-216-864-11 | SHORT CHIP | | | |
| R2319 | 1-216-864-11 | SHORT CHIP | | | |
| R2320 | 1-218-973-11 | RES-CHIP | 47K | 5% | 1/16W |
| R2321 | 1-218-973-11 | RES-CHIP | 47K | 5% | 1/16W |
| R2322 | 1-218-973-11 | RES-CHIP | 47K | 5% | 1/16W |
| R2323 | 1-218-977-11 | RES-CHIP | 100K | 5% | 1/16W |
| R2324 | 1-218-965-11 | RES-CHIP | 10K | 5% | 1/16W |
| R2325 | 1-218-965-11 | RES-CHIP | 10K | 5% | 1/16W |
| R2326 | 1-218-965-11 | RES-CHIP | 10K | 5% | 1/16W |
| R2327 | 1-218-941-81 | RES-CHIP | 100 | 5% | 1/16W |
| R2328 | 1-218-941-81 | RES-CHIP | 100 | 5% | 1/16W |
| R2329 | 1-218-941-81 | RES-CHIP | 100 | 5% | 1/16W |
| R2330 | 1-218-973-11 | RES-CHIP | 47K | 5% | 1/16W |
| R2331 | 1-218-973-11 | RES-CHIP | 47K | 5% | 1/16W |
| R2332 | 1-218-973-11 | RES-CHIP | 47K | 5% | 1/16W |
| R2333 | 1-208-927-11 | METAL CHIP | 47K | 0.50% | 1/16W |
| R2334 | 1-208-927-11 | METAL CHIP | 47K | 0.50% | 1/16W |
| R2335 | 1-208-927-11 | METAL CHIP | 47K | 0.50% | 1/16W |

| REF. NO. | ART NO. | DESCRIPTION | VALUES | | |
|---|---|---|---|---|---|
| R2341 | 1-216-864-11 | SHORT CHIP | | | |
| R2342 | 1-208-687-11 | METAL CHIP | 1.5K | 0.50% | 1/16W |
| R2343 | 1-208-687-11 | METAL CHIP | 1.5K | 0.50% | 1/16W |
| R2344 | 1-218-965-11 | RES-CHIP | 10K | 5% | 1/16W |
| R2345 | 1-218-965-11 | RES-CHIP | 10K | 5% | 1/16W |
| R2346 | 1-218-965-11 | RES-CHIP | 10K | 5% | 1/16W |
| R2347 | 1-208-905-11 | METAL CHIP | 5.6K | 0.50% | 1/16W |
| R2348 | 1-218-965-11 | RES-CHIP | 10K | 5% | 1/16W |
| R2349 | 1-208-703-11 | METAL CHIP | 6.8K | 0.50% | 1/16W |
| R2350 | 1-208-905-11 | METAL CHIP | 5.6K | 0.50% | 1/16W |
| R2351 | 1-208-703-11 | METAL CHIP | 6.8K | 0.50% | 1/16W |
| R2352 | 1-218-965-11 | RES-CHIP | 10K | 5% | 1/16W |
| R2353 | 1-218-965-11 | RES-CHIP | 10K | 5% | 1/16W |
| R2354 | 1-218-965-11 | RES-CHIP | 10K | 5% | 1/16W |
| R2355 | 1-218-965-11 | RES-CHIP | 10K | 5% | 1/16W |
| R2356 | 1-218-981-91 | RES-CHIP | 220K | 5% | 1/16W |
| R2357 | 1-218-981-91 | RES-CHIP | 220K | 5% | 1/16W |
| R2358 | 1-218-981-91 | RES-CHIP | 220K | 5% | 1/16W |
| R2359 | 1-218-981-91 | RES-CHIP | 220K | 5% | 1/16W |
| R2363 | 1-208-927-11 | METAL CHIP | 47K | 0.50% | 1/16W |
| R2368 | 1-216-001-00 | RES-CHIP | 10 | 5% | 1/10W |
| R2369 | 1-216-001-00 | RES-CHIP | 10 | 5% | 1/10W |
| R2370 | 1-216-001-00 | RES-CHIP | 10 | 5% | 1/10W |
| R2372 | 1-216-001-00 | RES-CHIP | 10 | 5% | 1/10W |
| R2374 | 1-216-001-00 | RES-CHIP | 10 | 5% | 1/10W |
| R3020 | 1-218-879-11 | METAL CHIP | 22K | 0.50% | 1/10W |
| R3031 | 1-208-931-11 | METAL CHIP | 68K | 0.50% | 1/16W |
| R3034 | 1-208-703-11 | METAL CHIP | 6.8K | 0.50% | 1/16W |
| R3037 | 1-208-711-11 | METAL CHIP | 15K | 0.50% | 1/16W |
| R3101 | 1-218-959-11 | RES-CHIP | 3.3K | 5% | 1/16W |
| R3146 | 1-218-941-81 | RES-CHIP | 100 | 5% | 1/16W |
| R3180 | 1-218-965-11 | RES-CHIP | 10K | 5% | 1/16W |
| R3190 | 1-208-886-81 | METAL CHIP | 910 | 0.50% | 1/16W |
| R3218 | 1-218-961-11 | RES-CHIP | 4.7K | 5% | 1/16W |
| R3243 | 1-218-941-81 | RES-CHIP | 100 | 5% | 1/16W |
| R3249 | 1-218-935-11 | RES-CHIP | 33 | 5% | 1/16W |
| R3270 | 1-218-941-81 | RES-CHIP | 100 | 5% | 1/16W |
| R3515 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/10W |
| R3516 | 1-218-941-81 | RES-CHIP | 100 | 5% | 1/16W |
| R3517 | 1-218-989-11 | RES-CHIP | 1M | 5% | 1/16W |
| R3519 | 1-218-941-81 | RES-CHIP | 100 | 5% | 1/16W |
| R3527 | 1-218-941-81 | RES-CHIP | 100 | 5% | 1/16W |
| R3536 | 1-218-941-81 | RES-CHIP | 100 | 5% | 1/16W |
| R3537 | 1-218-965-11 | RES-CHIP | 10K | 5% | 1/16W |
| R3540 | 1-218-941-81 | RES-CHIP | 100 | 5% | 1/16W |

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| REF. NO. | ART NO. | DESCRIPTION | VALUES | | |
|---|---|---|---|---|---|
| R3542 | 1-218-970-11 | RES-CHIP | 27K | 5% | 1/16W |
| R3545 | 1-208-927-11 | METAL CHIP | 47K | 0.50% | 1/16W |
| R4007 | 1-218-979-11 | RES-CHIP | 150K | 5% | 1/16W |
| R4008 | 1-218-965-11 | RES-CHIP | 10K | 5% | 1/16W |
| R4013 | 1-218-977-11 | RES-CHIP | 100K | 5% | 1/16W |
| R4042 | 1-218-977-11 | RES-CHIP | 100K | 5% | 1/16W |
| R4043 | 1-218-971-11 | RES-CHIP | 33K | 5% | 1/16W |
| R4047 | 1-218-957-11 | RES-CHIP | 2.2K | 5% | 1/16W |
| R4050 | 1-218-971-11 | RES-CHIP | 33K | 5% | 1/16W |
| R4060 | 1-218-965-11 | RES-CHIP | 10K | 5% | 1/16W |
| R4061 | 1-218-983-11 | RES-CHIP | 330K | 5% | 1/16W |
| R4063 | 1-218-963-11 | RES-CHIP | 6.8K | 5% | 1/16W |
| R4064 | 1-218-965-11 | RES-CHIP | 10K | 5% | 1/16W |
| R4065 | 1-218-971-11 | RES-CHIP | 33K | 5% | 1/16W |
| R5211 | 1-218-953-11 | RES-CHIP | 1K | 5% | 1/16W |
| R5215 | 1-218-933-11 | RES-CHIP | 22 | 5% | 1/16W |
| R5222 | 1-218-965-11 | RES-CHIP | 10K | 5% | 1/16W |
| R5801 | 1-218-955-11 | RES-CHIP | 1.5K | 5% | 1/16W |
| R5803 | 1-216-864-11 | SHORT CHIP | | | |
| R5804 | 1-218-446-11 | METAL CHIP | 1 | 5% | 1/10W |
| R5805 | 1-218-947-11 | RES-CHIP | 330 | 5% | 1/16W |
| R5807 | 1-218-947-11 | RES-CHIP | 330 | 5% | 1/16W |
| R5809 | 1-218-947-11 | RES-CHIP | 330 | 5% | 1/16W |
| R5810 | 1-218-947-11 | RES-CHIP | 330 | 5% | 1/16W |
| R5811 | 1-218-970-11 | RES-CHIP | 27K | 5% | 1/16W |
| R5828 | 1-218-977-11 | RES-CHIP | 100K | 5% | 1/16W |
| R5829 | 1-218-933-11 | RES-CHIP | 22 | 5% | 1/16W |
| R5830 | 1-218-955-11 | RES-CHIP | 1.5K | 5% | 1/16W |
| R5831 | 1-208-927-11 | METAL CHIP | 47K | 0.50% | 1/16W |
| R5832 | 1-208-699-11 | METAL CHIP | 4.7K | 0.50% | 1/16W |
| R5833 | 1-208-927-11 | METAL CHIP | 47K | 0.50% | 1/16W |
| R5834 | 1-208-699-11 | METAL CHIP | 4.7K | 0.50% | 1/16W |
| R5837 | 1-208-699-11 | METAL CHIP | 4.7K | 0.50% | 1/16W |
| R5838 | 1-218-941-81 | RES-CHIP | 100 | 5% | 1/16W |
| R5840 | 1-208-699-11 | METAL CHIP | 4.7K | 0.50% | 1/16W |
| R7000 | 1-218-953-11 | RES-CHIP | 1K | 5% | 1/16W |
| R7001 | 1-218-947-11 | RES-CHIP | 330 | 5% | 1/16W |
| R7003 | 1-218-953-11 | RES-CHIP | 1K | 5% | 1/16W |
| R7005 | 1-208-703-11 | METAL CHIP | 6.8K | 0.50% | 1/16W |
| R7009 | 1-208-931-11 | METAL CHIP | 68K | 0.50% | 1/16W |
| R7010 | 1-218-985-11 | RES-CHIP | 470K | 5% | 1/16W |
| R7017 | 1-469-553-21 | INDUCTOR | 4.7µH | | |
| R7029 | 1-218-990-81 | SHORT CHIP | | | |
| R7031 | 1-218-979-11 | RES-CHIP | 150K | 5% | 1/16W |
| R7033 | 1-218-959-11 | RES-CHIP | 3.3K | 5% | 1/16W |
| R7035 | 1-208-711-11 | METAL CHIP | 15K | 0.50% | 1/16W |
| R7037 | 1-218-979-11 | RES-CHIP | 150K | 5% | 1/16W |
| R7038 | 1-218-929-11 | RES-CHIP | 10 | 5% | 1/16W |
| R7040 | 1-218-929-11 | RES-CHIP | 10 | 5% | 1/16W |
| R7041 | 1-208-695-11 | METAL CHIP | 3.3K | 0.50% | 1/16W |
| R7043 | 1-208-675-11 | METAL CHIP | 470 | 0.50% | 1/16W |
| R7044 | 1-208-683-11 | METAL CHIP | 1K | 0.50% | 1/16W |
| R7045 | 1-208-871-81 | METAL CHIP | 220 | 0.50% | 1/16W |
| R7046 | 1-208-675-11 | METAL CHIP | 470 | 0.50% | 1/16W |
| R7047 | 1-208-671-11 | METAL CHIP | 330 | 0.50% | 1/16W |
| R7048 | 1-208-683-11 | METAL CHIP | 1K | 0.50% | 1/16W |
| R7049 | 1-218-990-81 | SHORT CHIP | | | |
| R7050 | 1-218-979-11 | RES-CHIP | 150K | 5% | 1/16W |
| R7053 | 1-218-990-81 | SHORT CHIP | | | |
| R7054 | 1-218-971-11 | RES-CHIP | 33K | 5% | 1/16W |
| R7055 | 1-218-979-11 | RES-CHIP | 150K | 5% | 1/16W |
| R7056 | 1-218-929-11 | RES-CHIP | 10 | 5% | 1/16W |
| R7058 | 1-218-929-11 | RES-CHIP | 10 | 5% | 1/16W |
| R7059 | 1-208-699-11 | METAL CHIP | 4.7K | 0.50% | 1/16W |
| R7060 | 1-208-671-11 | METAL CHIP | 330 | 0.50% | 1/16W |
| R7062 | 1-208-683-11 | METAL CHIP | 1K | 0.50% | 1/16W |
| R7063 | 1-208-871-81 | METAL CHIP | 220 | 0.50% | 1/16W |
| R7064 | 1-208-691-11 | METAL CHIP | 2.2K | 0.50% | 1/16W |
| R7065 | 1-208-860-81 | METAL CHIP | 75 | 0.50% | 1/16W |
| R7066 | 1-208-683-11 | METAL CHIP | 1K | 0.50% | 1/16W |
| R7067 | 1-208-871-81 | METAL CHIP | 220 | 0.50% | 1/16W |
| R7068 | 1-218-979-11 | RES-CHIP | 150K | 5% | 1/16W |
| R7069 | 1-218-971-11 | RES-CHIP | 33K | 5% | 1/16W |
| R7070 | 1-208-711-11 | METAL CHIP | 15K | 0.50% | 1/16W |
| R7071 | 1-218-979-11 | RES-CHIP | 150K | 5% | 1/16W |
| R7073 | 1-218-979-11 | RES-CHIP | 150K | 5% | 1/16W |
| R7074 | 1-218-971-11 | RES-CHIP | 33K | 5% | 1/16W |
| R7075 | 1-218-963-11 | RES-CHIP | 6.8K | 5% | 1/16W |
| R7077 | 1-218-979-11 | RES-CHIP | 150K | 5% | 1/16W |
| R7092 | 1-218-969-11 | RES-CHIP | 22K | 5% | 1/16W |
| R7093 | 1-218-990-81 | SHORT CHIP | | | |
| R7094 | 1-208-939-11 | METAL CHIP | 150K | 0.50% | 1/16W |
| R7095 | 1-208-923-11 | METAL CHIP | 33K | 0.50% | 1/16W |
| R7110 | 1-218-977-11 | RES-CHIP | 100K | 5% | 1/16W |
| R7111 | 1-218-977-11 | RES-CHIP | 100K | 5% | 1/16W |
| R7112 | 1-218-977-11 | RES-CHIP | 100K | 5% | 1/16W |
| R7113 | 1-218-977-11 | RES-CHIP | 100K | 5% | 1/16W |
| R7114 | 1-218-953-11 | RES-CHIP | 1K | 5% | 1/16W |
| R7173 | 1-218-990-81 | SHORT CHIP | | | |
| R7200 | 1-208-898-81 | METAL CHIP | 3K | 0.50% | 1/16W |

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| REF. NO. | ART NO. | DESCRIPTION | VALUES | | |
|---|---|---|---|---|---|
| R7201 | 1-211-969-11 | METAL CHIP | 10 | 0.50% | 1/10W |
| R7203 | 1-218-990-81 | SHORT CHIP | | | |
| R7205 | 1-218-961-11 | RES-CHIP | 4.7K | 5% | 1/16W |
| R7337 | 1-218-965-11 | RES-CHIP | 10K | 5% | 1/16W |
| R7404 | 1-218-957-11 | RES-CHIP | 2.2K | 5% | 1/16W |
| R7405 | 1-208-683-11 | METAL CHIP | 1K | 0.50% | 1/16W |
| R7406 | 1-208-683-11 | METAL CHIP | 1K | 0.50% | 1/16W |
| R7411 | 1-218-938-11 | RES-CHIP | 56 | 5% | 1/16W |
| R7412 | 1-218-938-11 | RES-CHIP | 56 | 5% | 1/16W |
| R7420 | 1-218-941-81 | RES-CHIP | 100 | 5% | 1/16W |
| R7477 | 1-218-990-81 | SHORT CHIP | | | |
| R7482 | 1-218-965-11 | RES-CHIP | 10K | 5% | 1/16W |
| R7484 | 1-218-965-11 | RES-CHIP | 10K | 5% | 1/16W |
| R7486 | 1-218-965-11 | RES-CHIP | 10K | 5% | 1/16W |
| R7489 | 1-218-965-11 | RES-CHIP | 10K | 5% | 1/16W |
| R7491 | 1-218-965-11 | RES-CHIP | 10K | 5% | 1/16W |
| R7497 | 1-208-911-11 | METAL CHIP | 10K | 0.50% | 1/16W |
| R7508 | 1-208-871-81 | METAL CHIP | 220 | 0.50% | 1/16W |
| R7515 | 1-218-953-11 | RES-CHIP | 1K | 5% | 1/16W |
| R7522 | 1-218-941-81 | RES-CHIP | 100 | 5% | 1/16W |
| R7523 | 1-218-941-81 | RES-CHIP | 100 | 5% | 1/16W |
| R7524 | 1-218-935-11 | RES-CHIP | 33 | 5% | 1/16W |
| R7529 | 1-218-965-11 | RES-CHIP | 10K | 5% | 1/16W |
| R7543 | 1-218-977-11 | RES-CHIP | 100K | 5% | 1/16W |
| R7544 | 1-218-965-11 | RES-CHIP | 10K | 5% | 1/16W |
| R7547 | 1-218-967-11 | RES-CHIP | 15K | 5% | 1/16W |
| R7550 | 1-218-967-11 | RES-CHIP | 15K | 5% | 1/16W |
| R7552 | 1-218-967-11 | RES-CHIP | 15K | 5% | 1/16W |
| R7555 | 1-218-967-11 | RES-CHIP | 15K | 5% | 1/16W |
| R7600 | 1-218-949-11 | RES-CHIP | 470 | 5% | 1/16W |
| R7604 | 1-218-953-11 | RES-CHIP | 1K | 5% | 1/16W |
| R7609 | 1-218-959-11 | RES-CHIP | 3.3K | 5% | 1/16W |
| R7610 | 1-218-989-11 | RES-CHIP | 1M | 5% | 1/16W |
| R7613 | 1-208-697-11 | METAL CHIP | 3.9K | 0.50% | 1/16W |
| R7615 | 1-218-958-11 | RES-CHIP | 2.7K | 5% | 1/16W |
| R7616 | 1-218-969-11 | RES-CHIP | 22K | 5% | 1/16W |
| R7617 | 1-208-928-11 | METAL CHIP | 51K | 0.50% | 1/16W |
| R7618 | 1-218-957-11 | RES-CHIP | 2.2K | 5% | 1/16W |
| R7623 | 1-218-941-81 | RES-CHIP | 100 | 5% | 1/16W |
| R7624 | 1-218-989-11 | RES-CHIP | 1M | 5% | 1/16W |
| R7627 | 1-218-959-11 | RES-CHIP | 3.3K | 5% | 1/16W |
| R7628 | 1-218-961-11 | RES-CHIP | 4.7K | 5% | 1/16W |
| R7630 | 1-218-959-11 | RES-CHIP | 3.3K | 5% | 1/16W |
| R7631 | 1-218-941-81 | RES-CHIP | 100 | 5% | 1/16W |
| R7637 | 1-208-928-11 | METAL CHIP | 51K | 0.50% | 1/16W |
| R7638 | 1-218-969-11 | RES-CHIP | 22K | 5% | 1/16W |
| R7651 | 1-218-953-11 | RES-CHIP | 1K | 5% | 1/16W |
| R7653 | 1-218-965-11 | RES-CHIP | 10K | 5% | 1/16W |
| R7654 | 1-218-969-11 | RES-CHIP | 22K | 5% | 1/16W |
| R7655 | 1-218-969-11 | RES-CHIP | 22K | 5% | 1/16W |
| R7658 | 1-218-990-81 | SHORT CHIP | | | |
| R7659 | 1-218-941-11 | RES-CHIP | 100 | 5% | 1/16W |
| R7660 | 1-208-683-11 | METAL CHIP | 1K | 0.50% | 1/16W |
| R7661 | 1-208-871-81 | METAL CHIP | 220 | 0.50% | 1/16W |
| R7662 | 1-208-715-11 | METAL CHIP | 22K | 0.50% | 1/16W |
| R7663 | 1-218-957-11 | RES-CHIP | 2.2K | 5% | 1/16W |
| R7666 | 1-218-978-11 | RES-CHIP | 120K | 5% | 1/16W |
| R7667 | 1-218-990-81 | SHORT CHIP | | | |
| R7669 | 1-218-990-81 | SHORT CHIP | | | |
| R7673 | 1-218-965-11 | RES-CHIP | 10K | 5% | 1/16W |
| R7728 | 1-218-990-81 | SHORT CHIP | | | |
| R7729 | 1-218-990-81 | SHORT CHIP | | | |
| R7730 | 1-216-797-11 | METAL CHIP | 10 | 5% | 1/10W |
| R7731 | 1-208-883-81 | METAL CHIP | 680 | 0.50% | 1/16W |
| R7732 | 1-216-797-11 | METAL CHIP | 10 | 5% | 1/10W |
| R7733 | 1-208-883-81 | METAL CHIP | 680 | 0.50% | 1/16W |
| R7900 | 1-218-965-11 | RES-CHIP | 10K | 5% | 1/16W |
| R7950 | 1-218-965-11 | RES-CHIP | 10K | 5% | 1/16W |
| R7951 | 1-218-965-11 | RES-CHIP | 10K | 5% | 1/16W |
| R7953 | 1-218-965-11 | RES-CHIP | 10K | 5% | 1/16W |
| R9109 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/10W |
| R9110 | 1-218-933-11 | RES-CHIP | 22 | 5% | 1/16W |
| R9111 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/10W |
| R9117 | 1-216-864-11 | SHORT CHIP | | | |
| R9146 | 1-216-864-11 | SHORT CHIP | | | |
| R9159 | 1-218-977-11 | RES-CHIP | 100K | 5% | 1/16W |
| R9166 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/10W |
| R9175 | 1-218-990-81 | SHORT CHIP | | | |
| R9177 | 1-218-990-81 | SHORT CHIP | | | |
| R9178 | 1-218-990-81 | SHORT CHIP | | | |
| R9179 | 1-218-941-81 | RES-CHIP | 100 | 5% | 1/16W |
| R9184 | 1-218-990-81 | SHORT CHIP | | | |
| R9185 | 1-218-990-81 | SHORT CHIP | | | |
| R9186 | 1-216-864-11 | SHORT CHIP | | | |
| R9187 | 1-216-864-11 | SHORT CHIP | | | |
| R9190 | 1-216-864-11 | SHORT CHIP | | | |
| R9193 | 1-216-864-11 | SHORT CHIP | | | |

| | REF. NO. | ART NO. | DESCRIPTION | VALUES |
|---|---|---|---|---|
| | | **RESISTOR BRIDGE** | | |
| | RB1004 | 1-246-204-21 | RES, CHIP NETWORK600X8 (3816) | |
| | RB1005 | 1-246-204-21 | RES, CHIP NETWORK600X8 (3816) | |
| | RB1008 | 1-246-204-21 | RES, CHIP NETWORK600X8 (3816) | |
| | RB1009 | 1-246-204-21 | RES, CHIP NETWORK600X8 (3816) | |
| | RB1011 | 1-246-204-21 | RES, CHIP NETWORK600X8 (3816) | |
| | RB2001 | 1-234-381-11 | RES, NETWORK 100K | (1005X4) |
| * | RB2002 | 1-234-380-21 | RES, NETWORK 47K | (1005X4) |
| * | RB2003 | 1-234-380-21 | RES, NETWORK 47K | (1005X4) |
| | RB2004 | 1-239-674-81 | RESISTOR, NETWORK 100 | |
| | RB2005 | 1-234-370-21 | RES, NETWORK 22 | (1005X4) |
| | RB2006 | 1-234-370-21 | RES, NETWORK 22 | (1005X4) |
| | RB3014 | 1-239-698-11 | RESISTOR, NETWORK 10K | |
| | RB3015 | 1-239-674-81 | RESISTOR, NETWORK 100 | |
| | RB3017 | 1-239-674-81 | RESISTOR, NETWORK 100 | |
| | RB3018 | 1-239-698-11 | RESISTOR, NETWORK 10K | |
| | RB3021 | 1-239-674-81 | RESISTOR, NETWORK 100 | |
| | RB3024 | 1-239-674-81 | RESISTOR, NETWORK 100 | |
| | RB3025 | 1-239-698-11 | RESISTOR, NETWORK 10K | |
| | RB3026 | 1-239-674-81 | RESISTOR, NETWORK 100 | |
| | RB4001 | 1-239-698-11 | RESISTOR, NETWORK 10K | |
| | RB4002 | 1-239-710-11 | RESISTOR, NETWORK 100K | |
| | RB5201 | 1-239-698-11 | RESISTOR, NETWORK 10K | |
| | RB5202 | 1-246-204-21 | RES, CHIP NETWORK600X8 (3816) | |
| | RB5204 | 1-239-674-81 | RESISTOR, NETWORK 100 | |
| | RB5205 | 1-246-204-21 | RES, CHIP NETWORK600X8 (3816) | |
| | RB5208 | 1-246-204-21 | RES, CHIP NETWORK600X8 (3816) | |
| | RB5801 | 1-234-369-21 | RES, NETWORK 10 | (1005X4) |
| | RB5802 | 1-234-369-21 | RES, NETWORK 10 | (1005X4) |
| | RB5803 | 1-234-369-21 | RES, NETWORK 10 | (1005X4) |
| | RB5806 | 1-239-674-81 | RESISTOR, NETWORK 100 | |
| | RB5807 | 1-239-698-11 | RESISTOR, NETWORK 10K | |
| | RB5808 | 1-239-698-11 | RESISTOR, NETWORK 10K | |
| | RB5812 | 1-234-369-21 | RES, NETWORK 10 | (1005X4) |
| | RB5813 | 1-234-372-11 | RES, NETWORK 100 | (1005X4) |
| | RB5814 | 1-234-372-11 | RES, NETWORK 100 | (1005X4) |
| | RB7201 | 1-239-674-81 | RESISTOR, NETWORK 100 | |
| | RB7202 | 1-239-674-81 | RESISTOR, NETWORK 100 | |
| | RB7204 | 1-239-674-81 | RESISTOR, NETWORK 100 | |
| | RB7208 | 1-239-698-11 | RESISTOR, NETWORK 10K | |
| | RB7401 | 1-234-375-21 | RES, NETWORK 1K | (1005X4) |
| | RB7407 | 1-234-378-21 | RES, NETWORK 10K | (1005X4) |
| | RB7600 | 1-239-674-81 | RESISTOR, NETWORK 100 | |
| | RB7601 | 1-234-375-21 | RES, NETWORK 1K | (1005X4) |
| | RB7602 | 1-239-674-81 | RESISTOR, NETWORK 100 | |
| | RB7603 | 1-246-204-21 | RES, CHIP NETWORK600X8 (3816) | |
| | RB7604 | 1-246-204-21 | RES, CHIP NETWORK600X8 (3816) | |
| | RB7605 | 1-246-204-21 | RES, CHIP NETWORK600X8 (3816) | |
| | RB7606 | 1-246-204-21 | RES, CHIP NETWORK600X8 (3816) | |
| | RB7607 | 1-246-204-21 | RES, CHIP NETWORK600X8 (3816) | |
| | RB7608 | 1-246-204-21 | RES, CHIP NETWORK600X8 (3816) | |
| | RB7670 | 1-239-674-81 | RESISTOR, NETWORK 100 | |
| | RB7900 | 1-242-963-21 | RES, NETWORK 33 | (1005X4) |
| | RB7901 | 1-242-963-21 | RES, NETWORK 33 | (1005X4) |
| | RB7902 | 1-242-963-21 | RES, NETWORK 33 | (1005X4) |
| | RB7903 | 1-242-963-21 | RES, NETWORK 33 | (1005X4) |
| | RB7904 | 1-242-963-21 | RES, NETWORK 33 | (1005X4) |
| | RB7905 | 1-242-963-21 | RES, NETWORK 33 | (1005X4) |
| | RB7906 | 1-242-963-21 | RES, NETWORK 33 | (1005X4) |
| | RB9107 | 1-242-963-21 | RES, NETWORK 33 | (1005X4) |
| | RB9108 | 1-242-963-21 | RES, NETWORK 33 | (1005X4) |
| | RB9109 | 1-242-963-21 | RES, NETWORK 33 | (1005X4) |
| | RB9110 | 1-242-963-21 | RES, NETWORK 33 | (1005X4) |
| | RB9111 | 1-242-963-21 | RES, NETWORK 33 | (1005X4) |
| | RB9112 | 1-242-963-21 | RES, NETWORK 33 | (1005X4) |
| | RB9113 | 1-242-963-21 | RES, NETWORK 33 | (1005X4) |
| | RB9115 | 1-239-674-81 | RESISTOR, NETWORK 100 | |
| | RB9116 | 1-242-963-21 | RES, NETWORK 33 | (1005X4) |
| | RB9117 | 1-242-963-21 | RES, NETWORK 33 | (1005X4) |
| | RB9169 | 1-234-375-21 | RES, NETWORK 1K | (1005X4) |
| | | **TUNER** | | |
| | TU7601 | 8-597-611-00 | TUNER, FSS BTF-CA411Z | |
| | | **VARISTOR** | | |
| | VD1001 | 1-802-090-21 | VARISTOR, CHIP | |
| | VD1002 | 1-802-090-21 | VARISTOR, CHIP | |
| | VD1004 | 1-802-090-21 | VARISTOR, CHIP | |
| | VD1008 | 1-802-090-21 | VARISTOR, CHIP | |
| | VD1009 | 1-802-090-21 | VARISTOR, CHIP | |
| | VD1010 | 1-802-090-21 | VARISTOR, CHIP | |
| | VD1011 | 1-802-090-21 | VARISTOR, CHIP | |
| | VD1012 | 1-802-090-21 | VARISTOR, CHIP | |
| | VD1013 | 1-802-090-21 | VARISTOR, CHIP | |
| | VD1014 | 1-802-090-21 | VARISTOR, CHIP | |
| | VD1015 | 1-802-090-21 | VARISTOR, CHIP | |
| | VD1016 | 1-802-090-21 | VARISTOR, CHIP | |
| | VD1017 | 1-802-090-21 | VARISTOR, CHIP | |
| | VD1018 | 1-802-090-21 | VARISTOR, CHIP | |
| | VD1019 | 1-802-090-21 | VARISTOR, CHIP | |

# BM G1D G2D HM4

| REF. NO. | ART NO. | DESCRIPTION | VALUES |
|---|---|---|---|
| VD1020 | 1-802-090-21 | VARISTOR, CHIP | |
| VD1021 | 1-802-090-21 | VARISTOR, CHIP | |
| VD1022 | 1-802-090-21 | VARISTOR, CHIP | |
| VD1023 | 1-802-090-21 | VARISTOR, CHIP | |
| VD1024 | 1-802-090-21 | VARISTOR, CHIP | |
| VD1051 | 1-802-090-21 | VARISTOR, CHIP | |
| VD1101 | 1-802-090-21 | VARISTOR, CHIP | |
| VD1102 | 1-802-090-21 | VARISTOR, CHIP | |
| VD1103 | 1-802-090-21 | VARISTOR, CHIP | |
| VD1121 | 1-802-090-21 | VARISTOR, CHIP | |
| VD1122 | 1-802-090-21 | VARISTOR, CHIP | |
| VD1123 | 1-802-090-21 | VARISTOR, CHIP | |
| VD5201 | 1-802-090-21 | VARISTOR, CHIP | |
| VD5202 | 1-802-090-21 | VARISTOR, CHIP | |
| VD5203 | 1-802-090-21 | VARISTOR, CHIP | |
| VD5204 | 1-802-090-21 | VARISTOR, CHIP | |
| VD5205 | 1-802-090-21 | VARISTOR, CHIP | |
| VD5206 | 1-802-090-21 | VARISTOR, CHIP | |
| VD5207 | 1-802-090-21 | VARISTOR, CHIP | |
| VD5208 | 1-802-090-21 | VARISTOR, CHIP | |
| VD5810 | 1-802-090-21 | VARISTOR, CHIP | |
| VD5811 | 1-802-090-21 | VARISTOR, CHIP | |
| VD7506 | 1-802-090-21 | VARISTOR, CHIP | |
| VD7507 | 1-802-090-21 | VARISTOR, CHIP | |
| VD7508 | 1-802-090-21 | VARISTOR, CHIP | |
| | | **CRYSTAL** | |
| X3009 | 1-813-784-21 | VIBRATOR, CRYSTAL | |
| X3010 | 1-767-984-21 | VIBRATOR, CRYSTAL | |
| X7200 | 1-814-134-21 | VIBRATOR, CRYSTAL | |
| X9100 | 1-813-546-21 | QUARTZ CRYSTAL OSCILLATOR | |

## G1D

**1-474-096-11 POWER UNIT (G1D BOARD) (KDL-26M4000 ONLY)**

**1-474-099-11 POWER UNIT (G1D BOARD) (KDL-32M4000 ONLY)**

These boards are manufactured by a 3rd party.
Component level repair information is not available.

## G2D

**1-474-095-11 POWER UNIT (G2D BOARD) (KDL-37M4000 ONLY)**

This board is manufactured by a 3rd party.
Component level repair information is not available.

## HM4

**A-1543-345-A HM4 (VAR) BOARD, MOUNTED (KDL-26M4000/32M4000/40M4000 ONLY)**

**A-1543-346-A HM4 (VAR) BOARD, MOUNTED (KDL-37M4000 ONLY)**

| | REF. NO. | ART NO. | DESCRIPTION | VALUES | | |
|---|---|---|---|---|---|---|
| | | | **CAPACITOR** | | | |
| | C320 | 1-112-781-11 | CERAMIC CHIP | 1µF | 10% | 10V |
| | C322 | 1-107-826-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| | C323 | 1-126-205-11 | ELECT CHIP | 47µF | 20% | 6.3V |
| | C401 | 1-162-960-11 | CERAMIC CHIP | 220pF | 10% | 50V |
| | C402 | 1-100-909-11 | CERAMIC CHIP | 10µF | 10% | 6.3V |
| | | | **CONNECTOR** | | | |
| * | CN301 | 1-820-287-11 | HEADER ASSEMBLY (PRINT PWB) | | | |
| | | | **DIODE** | | | |
| | D305 | 8-719-085-26 | DIODE | CL-165HR/SYG-D-T | | |
| | D308 | 8-719-053-07 | DIODE | SML-310MTT86 | | |
| | D321 | 6-500-817-01 | DIODE | (LED) SML-512UWT86 | | |
| | D322 | 8-719-036-94 | DIODE | RD5.6SB-T1 | | |
| | | | **TRANSISTOR** | | | |
| | Q303 | 8-729-028-96 | TRANSISTOR | DTC114EUA-T106 | | |
| | Q304 | 8-729-028-96 | TRANSISTOR | DTC114EUA-T106 | | |
| | Q305 | 8-729-028-96 | TRANSISTOR | DTC114EUA-T106 | | |
| | Q320 | 6-551-699-01 | TRANSISTOR | ISA1602AM1TP-1EF | | |
| | Q321 | 8-729-028-96 | TRANSISTOR | DTC114EUA-T106 | | |
| | Q322 | 8-729-028-96 | TRANSISTOR | DTC114EUA-T106 | | |
| | | | **RESISTOR** | | | |
| | R303 | 1-216-815-11 | METAL CHIP | 330 | 5% | 1/10W |
| | R304 | 1-216-819-11 | METAL CHIP | 680 | 5% | 1/10W |
| | R305 | 1-216-815-11 | METAL CHIP | 330 | 5% | 1/10W |
| | R321 | 1-216-839-11 | METAL CHIP | 33K | 5% | 1/10W |
| | R322 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/10W |
| | R323 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/10W |
| | R325 | 1-216-864-11 | SHORT CHIP | | | |
| | R326 | 1-216-847-11 | METAL CHIP | 150K | 5% | 1/10W |
| | R328 | 1-216-823-11 | METAL CHIP | 1.5K | 5% | 1/10W |
| | R329 | 1-216-819-11 | METAL CHIP | 680 | 5% | 1/10W |
| | R330 | 1-216-835-11 | METAL CHIP | 15K | 5% | 1/10W |
| | R332 | 1-216-864-11 | SHORT CHIP | | | |
| | R401 | 1-216-817-11 | METAL CHIP | 470 | 5% | 1/10W |
| | R402 | 1-216-805-11 | METAL CHIP | 47 | 5% | 1/10W |

# IP5Z-40A

IP5Z-40A

| REF. NO. | ART NO. | DESCRIPTION | VALUES | | |
|---|---|---|---|---|---|
| * | A-1493-910-B | IP5Z-40A BOARD, COMPLETE (KDL-40M4000 ONLY) | | | |
| | 4-382-854-11 | SCREW (M3X10), P, SW (+) | | | |
| | | **CAPACITOR** | | | |
| C6002 | 1-165-529-11 | MYLAR | 0.22µF | 10 | 275V |
| C6006 | 1-112-876-51 | CERAMIC | 470pF | 10% | 250V |
| C6007 | 1-112-874-51 | CERAMIC | 220pF | 10% | 250V |
| C6010 | 1-112-876-51 | CERAMIC | 470pF | 10% | 250V |
| C6011 | 1-112-874-51 | CERAMIC | 220pF | 10% | 250V |
| C6014 | 1-161-964-91 | CERAMIC | 0.0047µF | | 250V |
| C6015 | 1-161-964-91 | CERAMIC | 0.0047µF | | 250V |
| C6018 | 1-165-529-11 | MYLAR | 0.22µF | 10 | 275V |
| C6020 | 1-114-323-11 | CERAMIC CHIP | 0.01µF | 10% | 50V |
| C6024 | 1-112-876-51 | CERAMIC | 470pF | 10% | 250V |
| C6100 | 1-114-323-11 | CERAMIC CHIP | 0.01µF | 10% | 50V |
| C6101 | 1-100-831-91 | CERAMIC CHIP | 0.001µF | 2% | 50V |
| C6102 | 1-107-906-11 | ELECT | 10µF | 20% | 50V |
| C6103 | 1-107-905-11 | ELECT | 4.7µF | 20% | 50V |
| C6104 | 1-107-910-11 | ELECT | 100µF | 20% | 50V |
| C6106 | 1-114-323-11 | CERAMIC CHIP | 0.01µF | 10% | 50V |
| C6107 | 1-107-888-11 | ELECT | 47µF | 20% | 25V |
| C6108 | 1-114-326-11 | CERAMIC CHIP | 0.22µF | 10% | 25V |
| C6110 | 1-112-481-11 | CERAMIC | 470pF | 10% | 1KV |
| C6111 | 1-100-732-11 | FILM | 18000pF | 3% | 1KV |
| C6150 | 1-114-328-11 | CERAMIC CHIP | 0.047µF | 10% | 50V |
| C6152 | 1-112-229-21 | ELECT | 1500µF | 20% | 16V |
| C6153 | 1-112-229-21 | ELECT | 1500µF | 20% | 16V |
| C6155 | 1-114-323-11 | CERAMIC CHIP | 0.01µF | 10% | 50V |
| C6159 | 1-112-835-11 | ELECT | 3300µF | 20% | 25V |
| C6161 | 1-114-324-11 | CERAMIC CHIP | 0.022µF | 10% | 50V |
| C6200 | 1-114-325-11 | CERAMIC CHIP | 0.1µF | 10% | 25V |
| C6201 | 1-162-927-11 | CERAMIC CHIP | 100pF | 5% | 50V |
| C6202 | 1-107-902-11 | ELECT | 1µF | 20% | 50V |
| C6203 | 1-100-139-31 | FILM | 0.001µF | 5% | 630V |
| C6204 | 1-107-903-11 | ELECT | 2.2µF | 20% | 50V |
| C6205 | 1-107-910-11 | ELECT | 100µF | 20% | 50V |
| C6206 | 1-162-964-11 | CERAMIC CHIP | 0.001µF | 10% | 50V |
| C6250 | 1-128-949-31 | ELECT | 470µF | 20% | 16V |
| C6251 | 1-114-325-11 | CERAMIC CHIP | 0.1µF | 10% | 25V |

| REF. NO. | ART NO. | DESCRIPTION | VALUES | | |
|---|---|---|---|---|---|
| C6300 | 1-114-323-11 | CERAMIC CHIP | 0.01µF | 10% | 50V |
| C6301 | 1-110-501-11 | CERAMIC CHIP | 0.33µF | 10% | 16V |
| C6302 | 1-162-964-11 | CERAMIC CHIP | 0.001µF | 10% | 50V |
| C6303 | 1-100-912-11 | CERAMIC CHIP | 1µF | 10% | 25V |
| C6304 | 1-114-325-11 | CERAMIC CHIP | 0.1µF | 10% | 25V |
| C6310 | 1-162-964-11 | CERAMIC CHIP | 0.001µF | 10% | 50V |
| C6311 | 1-100-912-11 | CERAMIC CHIP | 1µF | 10% | 25V |
| C6312 | 1-114-325-11 | CERAMIC CHIP | 0.1µF | 10% | 25V |
| C6400 | 1-114-323-11 | CERAMIC CHIP | 0.01µF | 10% | 50V |
| C6402 | 1-114-323-11 | CERAMIC CHIP | 0.01µF | 10% | 50V |
| C6407 | 1-100-912-11 | CERAMIC CHIP | 1µF | 10% | 25V |
| C6408 | 1-114-325-11 | CERAMIC CHIP | 0.1µF | 10% | 25V |
| C6410 | 1-114-323-11 | CERAMIC CHIP | 0.01µF | 10% | 50V |
| C6504 | 1-100-831-91 | CERAMIC CHIP | 0.001µF | 2% | 50V |
| C6507 | 1-107-906-11 | ELECT | 10µF | 20% | 50V |
| C6508 | 1-114-322-11 | CERAMIC CHIP | 0.0047µF | 10% | 50V |
| C6509 | 1-114-322-11 | CERAMIC CHIP | 0.0047µF | 10% | 50V |
| C6510 | 1-114-325-11 | CERAMIC CHIP | 0.1µF | 10% | 25V |
| C6511 | 1-100-831-91 | CERAMIC CHIP | 0.001µF | 2% | 50V |
| C6513 | 1-115-340-11 | CERAMIC CHIP | 0.22µF | 10% | 25V |
| C6518 | 1-114-325-11 | CERAMIC CHIP | 0.1µF | 10% | 25V |
| C6519 | 1-107-906-11 | ELECT | 10µF | 20% | 50V |
| C6522 | 1-100-912-11 | CERAMIC CHIP | 1µF | 10% | 25V |
| C6523 | 1-107-906-11 | ELECT | 10µF | 20% | 50V |
| C6525 | 1-107-906-11 | ELECT | 10µF | 20% | 50V |
| C6531 | 1-162-915-11 | CERAMIC CHIP | 10pF | 0.50pF | 50V |
| C6532 | 1-162-915-11 | CERAMIC CHIP | 10pF | 0.50pF | 50V |
| C6550 | 1-112-744-61 | MYLAR | 1µF | 10% | 450V |
| C6551 | 1-112-873-11 | CERAMIC | 100pF | 10% | 250V |
| C6559 | 1-112-481-11 | CERAMIC | 470pF | 10% | 1KV |
| C6560 | 1-112-481-11 | CERAMIC | 470pF | 10% | 1KV |
| C6561 | 1-112-481-11 | CERAMIC | 470pF | 10% | 1KV |
| C6562 | 1-112-481-11 | CERAMIC | 470pF | 10% | 1KV |
| C6568 | 1-112-481-11 | CERAMIC | 470pF | 10% | 1KV |
| C6569 | 1-112-481-11 | CERAMIC | 470pF | 10% | 1KV |
| C6570 | 1-112-481-11 | CERAMIC | 470pF | 10% | 1KV |
| C6571 | 1-112-481-11 | CERAMIC | 470pF | 10% | 1KV |
| C6574 | 1-114-293-11 | ELECT(BLOCK) | 220µF | 20% | 450V |
| C6600 | 1-112-744-61 | MYLAR | 1µF | 10% | 450V |
| C6601 | 1-162-964-11 | CERAMIC CHIP | 0.001µF | 10% | 50V |
| C6602 | 1-162-964-11 | CERAMIC CHIP | 0.001µF | 10% | 50V |
| C6604 | 1-115-339-11 | CERAMIC CHIP | 0.1µF | 10% | 50V |
| C6606 | 1-112-744-61 | MYLAR | 1µF | 10% | 450V |
| C6612 | 1-112-874-51 | CERAMIC | 220pF | 10% | 250V |
| C6658 | 1-115-339-11 | CERAMIC CHIP | 0.1µF | 10% | 50V |

# IP5Z-40A

| REF. NO. | ART NO. | DESCRIPTION | VALUES | | |
|---|---|---|---|---|---|
| C6702 | 1-107-725-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C6703 | 1-107-725-11 | CERAMIC CHIP | 0.1µF | 10% | 16V |
| C6706 | 1-162-970-11 | CERAMIC CHIP | 0.01µF | 10% | 25V |
| C6709 | 1-104-742-11 | CERAMIC | 33pF | 5% | 6.3KV |
| C6710 | 1-114-339-91 | CERAMIC CHIP | 3300pF | 5% | 50V |
| C6711 | 1-104-742-11 | CERAMIC | 33pF | 5% | 6.3KV |
| C6712 | 1-114-339-91 | CERAMIC CHIP | 3300pF | 5% | 50V |
| C6713 | 1-114-339-91 | CERAMIC CHIP | 3300pF | 5% | 50V |
| C6714 | 1-114-339-91 | CERAMIC CHIP | 3300pF | 5% | 50V |
| C6717 | 1-100-831-91 | CERAMIC CHIP | 0.001µF | 2% | 50V |
| C6718 | 1-100-831-91 | CERAMIC CHIP | 0.001µF | 2% | 50V |
| C6719 | 1-164-315-11 | CERAMIC CHIP | 470pF | 5% | 50V |
| C6723 | 1-162-970-11 | CERAMIC CHIP | 0.01µF | 10% | 25V |
| C6724 | 1-125-889-11 | CERAMIC CHIP | 2.2µF | 10% | 10V |
| C6725 | 1-162-968-11 | CERAMIC CHIP | 0.0047µF | 10% | 50V |
| C6726 | 1-125-889-11 | CERAMIC CHIP | 2.2µF | 10% | 10V |
| C6727 | 1-162-970-11 | CERAMIC CHIP | 0.01µF | 10% | 25V |
| C6728 | 1-164-227-11 | CERAMIC CHIP | 0.022µF | 10% | 25V |
| C6729 | 1-107-882-91 | ELECT | 100µF | 20% | 16V |
| C6730 | 1-162-970-11 | CERAMIC CHIP | 0.01µF | 10% | 25V |
| C6731 | 1-100-831-91 | CERAMIC CHIP | 0.001µF | 2% | 50V |
| C6732 | 1-100-591-91 | CERAMIC CHIP | 1µF | 10% | 25V |
| C6733 | 1-162-964-11 | CERAMIC CHIP | 0.001µF | 10% | 50V |
| C6735 | 1-165-908-11 | CERAMIC CHIP | 1µF | 10% | 10V |
| C6738 | 1-137-710-91 | CERAMIC CHIP | 10µF | 20% | 6.3V |
| C6739 | 1-162-970-11 | CERAMIC CHIP | 0.01µF | 10% | 25V |
| C6740 | 1-107-882-91 | ELECT | 100µF | 20% | 16V |
| C6742 | 1-100-566-91 | CERAMIC CHIP | 0.1µF | 10% | 25V |
| C6744 | 1-100-566-91 | CERAMIC CHIP | 0.1µF | 10% | 25V |
| C6745 | 1-107-882-91 | ELECT | 100µF | 20% | 16V |
| C6746 | 1-100-566-91 | CERAMIC CHIP | 0.1µF | 10% | 25V |
| C6747 | 1-100-566-91 | CERAMIC CHIP | 0.1µF | 10% | 25V |
| C6748 | 1-165-908-11 | CERAMIC CHIP | 1µF | 10% | 10V |
| C6749 | 1-100-566-91 | CERAMIC CHIP | 0.1µF | 10% | 25V |
| C6751 | 1-162-927-11 | CERAMIC CHIP | 100pF | 5% | 50V |
| C6752 | 1-162-927-11 | CERAMIC CHIP | 100pF | 5% | 50V |
| C6755 | 1-162-964-11 | CERAMIC CHIP | 0.001µF | 10% | 50V |
| C6756 | 1-100-566-91 | CERAMIC CHIP | 0.1µF | 10% | 25V |
| C6757 | 1-100-566-91 | CERAMIC CHIP | 0.1µF | 10% | 25V |
| C6759 | 1-107-882-91 | ELECT | 100µF | 20% | 16V |
| C6761 | 1-125-889-11 | CERAMIC CHIP | 2.2µF | 10% | 10V |
| C6762 | 1-125-889-11 | CERAMIC CHIP | 2.2µF | 10% | 10V |
| C6785 | 1-100-566-91 | CERAMIC CHIP | 0.1µF | 10% | 25V |
| C6788 | 1-162-964-11 | CERAMIC CHIP | 0.001µF | 10% | 50V |
| C6789 | 1-107-909-11 | ELECT | 47µF | 20% | 50V |
| C6794 | 1-100-566-91 | CERAMIC CHIP | 0.1µF | 10% | 25V |
| C6797 | 1-112-744-61 | MYLAR | 1µF | 10% | 450V |
| C6800 | 1-100-566-91 | CERAMIC CHIP | 0.1µF | 10% | 25V |
| C6801 | 1-100-566-91 | CERAMIC CHIP | 0.1µF | 10% | 25V |

**CONNECTOR**

| | | | | | |
|---|---|---|---|---|---|
| * | CN6000 | 1-793-660-11 | PIN, CONNECTOR (PC BOARD) | | |
| * | CN6150 | 1-793-235-11 | PIN, CONNECTOR (PC BOARD) | 13P | |
| * | CN6151 | 1-779-944-21 | PIN, CONNECTOR (PC BOARD) | 4P | |
| * | CN6154 | 1-785-702-11 | PIN, CONNECTOR (PC BOARD) | 5P | |
| * | CN6704 | 1-785-701-21 | PIN, CONNECTOR (PC BOARD) | | |
| * | CN6705 | 1-779-944-21 | PIN, CONNECTOR (PC BOARD) | 4P | |

**DIODE**

| | | | |
|---|---|---|---|
| D6000 | 8-719-054-89 | DIODE | D15XB60 |
| D6001 | 6-501-817-01 | DIODE | MA2J1110GLS0 |
| D6100 | 8-719-081-67 | DIODE | M1FM3 |
| D6101 | 8-719-081-67 | DIODE | M1FM3 |
| D6102 | 6-501-774-01 | DIODE | MAZ8150G0LS0 |
| D6103 | 8-719-979-64 | DIODE | UF4005/23 |
| D6104 | 8-719-081-67 | DIODE | M1FM3 |
| D6150 | 6-501-545-01 | DIODE | SG10SC6-F5 |
| D6151 | 6-501-545-01 | DIODE | SG10SC6-F5 |
| D6152 | 6-501-545-01 | DIODE | SG10SC6-F5 |
| D6202 | 6-501-817-01 | DIODE | MA2J1110GLS0 |
| D6203 | 6-500-567-31 | DIODE | 10ERB20-TB3 |
| D6204 | 6-500-567-31 | DIODE | 10ERB20-TB3 |
| D6250 | 6-501-526-01 | DIODE | D1NS6-TR2 |
| D6300 | 6-501-817-01 | DIODE | MA2J1110GLS0 |
| D6301 | 6-501-817-01 | DIODE | MA2J1110GLS0 |
| D6302 | 6-501-728-01 | DIODE | MAZ8051G0LS0 |
| D6400 | 6-501-774-01 | DIODE | MAZ8150G0LS0 |
| D6403 | 6-500-137-01 | DIODE | BAT54HT1 |
| D6503 | 6-501-817-01 | DIODE | MA2J1110GLS0 |
| D6504 | 6-501-817-01 | DIODE | MA2J1110GLS0 |
| D6505 | 6-501-762-01 | DIODE | MAZ8110G0LS0 |
| D6508 | 6-501-732-01 | DIODE | MAZ8056G0LS0 |
| D6600 | 6-501-818-01 | DIODE | MA2J1130GLS0 |
| D6601 | 6-501-818-01 | DIODE | MA2J1130GLS0 |
| D6620 | 8-719-083-57 | DIODE | UDZSNPTE-173.6B |
| D6621 | 8-719-083-57 | DIODE | UDZSNPTE-173.6B |
| D6702 | 6-501-817-01 | DIODE | MA2J1110GLS0 |
| D6703 | 6-501-817-01 | DIODE | MA2J1110GLS0 |
| D6704 | 6-501-579-01 | DIODE | MC2837 |

**NOTE: The components identified by shading and ⚠ mark are critical for safety. Replace only with part number specified.**

**NOTE: Les composants identifies per un trame et une marque ⚠ sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.**

# IP5Z-40A

| REF. NO. | ART NO. | DESCRIPTION | VALUES |
|---|---|---|---|
| D6705 | 6-501-579-01 | DIODE | MC2837 |
| D6709 | 6-501-732-01 | DIODE | MAZ8056G0LS0 |
| D6710 | 6-501-732-01 | DIODE | MAZ8056G0LS0 |
| D6711 | 6-501-817-01 | DIODE | MA2J1110GLS0 |
| D6714 | 6-501-724-01 | DIODE | MAZ8047G0LS0 |
| D6715 | 6-501-724-01 | DIODE | MAZ8047G0LS0 |
| D6717 | 6-501-817-01 | DIODE | MA2J1110GLS0 |
| D6722 | 6-500-335-01 | DIODE | MC2838-T112-1 |
| D6725 | 6-500-137-01 | DIODE | BAT54HT1 |
| D6727 | 6-500-137-01 | DIODE | BAT54HT1 |
| | **FERRITE BEAD** | | |
| FB6100 | 1-412-911-11 | FERRITE | 0µH |
| FB6101 | 1-412-911-11 | FERRITE | 0µH |
| FB6500 | 1-412-911-11 | FERRITE | 0µH |
| FB6504 | 1-412-911-11 | FERRITE | 0µH |
| FB6600 | 1-410-396-41 | FERRITE | 0.45µH |
| FB6601 | 1-410-396-41 | FERRITE | 0.45µH |
| FB6602 | 1-410-396-41 | FERRITE | 0.45µH |
| FB6603 | 1-410-396-41 | FERRITE | 0.45µH |
| FB6706 | 1-414-445-11 | FERRITE | 0µH |
| FB6707 | 1-414-445-11 | FERRITE | 0µH |
| FB6708 | 1-414-445-11 | FERRITE | 0µH |
| FB6709 | 1-414-445-11 | FERRITE | 0µH |
| FB6718 | 1-412-911-11 | FERRITE | 0µH |
| FB6719 | 1-414-793-21 | FERRITE | 0µH |
| FB6720 | 1-414-793-21 | FERRITE | 0µH |
| | **IC** | | |
| IC6100 | 6-707-749-01 | IC | CXD9841P |
| ⚠ IC6200 | 6-708-801-01 | IC | MIP2H2 |
| IC6250 | 6-709-442-01 | IC | MM1530ATT |
| IC6302 | 6-709-499-01 | IC | RT9H301C-T112-1 |
| | **CHIP CONDUCTOR** | | |
| JR6001 | 1-216-296-11 | SHORT CHIP | |
| JR6002 | 1-216-296-11 | SHORT CHIP | |
| JR6003 | 1-216-296-11 | SHORT CHIP | |
| JR6004 | 1-216-296-11 | SHORT CHIP | |
| JR6005 | 1-216-296-11 | SHORT CHIP | |
| JR6006 | 1-216-295-91 | SHORT CHIP | |
| JR6007 | 1-216-296-11 | SHORT CHIP | |
| JR6008 | 1-216-295-91 | SHORT CHIP | |
| JR6009 | 1-216-296-11 | SHORT CHIP | |
| JR6010 | 1-216-295-91 | SHORT CHIP | |
| JR6011 | 1-216-295-91 | SHORT CHIP | |
| JR6012 | 1-216-296-11 | SHORT CHIP | |
| JR6013 | 1-216-296-11 | SHORT CHIP | |
| JR6014 | 1-216-864-11 | SHORT CHIP | |
| JR6015 | 1-216-296-11 | SHORT CHIP | |
| JR6016 | 1-216-295-91 | SHORT CHIP | |
| JR6017 | 1-216-296-11 | SHORT CHIP | |
| JR6018 | 1-216-295-91 | SHORT CHIP | |
| JR6019 | 1-216-295-91 | SHORT CHIP | |
| JR6020 | 1-216-296-11 | SHORT CHIP | |
| JR6021 | 1-216-295-91 | SHORT CHIP | |
| JR6101 | 1-216-295-91 | SHORT CHIP | |
| JR6102 | 1-216-296-11 | SHORT CHIP | |
| JR6103 | 1-216-295-91 | SHORT CHIP | |
| JR6104 | 1-216-296-11 | SHORT CHIP | |
| JR6105 | 1-216-295-91 | SHORT CHIP | |
| JR6106 | 1-216-295-91 | SHORT CHIP | |
| JR6151 | 1-216-296-11 | SHORT CHIP | |
| JR6152 | 1-216-295-91 | SHORT CHIP | |
| JR6153 | 1-216-296-11 | SHORT CHIP | |
| JR6154 | 1-216-296-11 | SHORT CHIP | |
| JR6155 | 1-216-296-11 | SHORT CHIP | |
| JR6156 | 1-216-295-91 | SHORT CHIP | |
| JR6157 | 1-216-296-11 | SHORT CHIP | |
| JR6158 | 1-216-296-11 | SHORT CHIP | |
| | **COIL** | | |
| L6151 | 1-406-657-11 | INDUCTOR | 4.7µH |
| L6400 | 1-414-183-41 | INDUCTOR | 10µH |
| L6600 | 1-406-977-21 | INDUCTOR | 100µH |
| L6601 | 1-419-622-11 | COIL, LINE FILTER | |
| | **TRANSISTOR** | | |
| ⚠ Q6100 | 6-551-302-01 | TRANSISTOR | 2SK3561(LBS1SONY,Q) |
| ⚠ Q6101 | 6-551-302-01 | TRANSISTOR | 2SK3561(LBS1SONY,Q) |
| Q6300 | 6-551-678-01 | TRANSISTOR | 2SA1364-T111-1DE |
| Q6302 | 8-729-620-07 | TRANSISTOR | 2SC3052EF-T1-LEF |
| Q6303 | 6-551-714-01 | TRANSISTOR | INK0001AC1-T112A-1 |
| Q6304 | 6-551-714-01 | TRANSISTOR | INK0001AC1-T112A-1 |
| Q6305 | 6-551-696-01 | TRANSISTOR | ISA1235AC1TP-1EF |
| Q6500 | 6-551-678-01 | TRANSISTOR | 2SA1364-T111-1DE |
| Q6502 | 6-551-678-01 | TRANSISTOR | 2SA1364-T111-1DE |
| Q6503 | 6-551-696-01 | TRANSISTOR | ISA1235AC1TP-1EF |
| Q6504 | 8-729-620-07 | TRANSISTOR | 2SC3052EF-T1-LEF |
| Q6505 | 8-729-620-07 | TRANSISTOR | 2SC3052EF-T1-LEF |
| Q6507 | 6-551-696-01 | TRANSISTOR | ISA1235AC1TP-1EF |

**NOTE: The components identified by shading and ⚠ mark are critical for safety. Replace only with part number specified.**

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# IP5Z-40A

| | REF. NO. | ART NO. | DESCRIPTION | VALUES | | |
|---|---|---|---|---|---|---|
| ⚠ | Q6551 | 6-551-336-01 | TRANSISTOR | 2SK3934(LBS1SONY.Q | | |
| ⚠ | Q6552 | 6-551-336-01 | TRANSISTOR | 2SK3934(LBS1SONY.Q | | |
| | Q6600 | 6-551-678-01 | TRANSISTOR | 2SA1364-T111-1DE | | |
| | Q6601 | 6-551-678-01 | TRANSISTOR | 2SA1364-T111-1DE | | |
| ⚠ | Q6602 | 6-551-713-01 | TRANSISTOR | 2SK3569(LBS1SONY.Q | | |
| | Q6603 | 6-551-713-01 | TRANSISTOR | 2SK3569(LBS1SONY.Q | | |
| | Q6711 | 8-729-620-07 | TRANSISTOR | 2SC3052EF-T1-LEF | | |
| | Q6712 | 6-551-696-01 | TRANSISTOR | ISA1235AC1TP-1EF | | |
| | Q6714 | 6-551-696-01 | TRANSISTOR | ISA1235AC1TP-1EF | | |
| | Q6717 | 6-551-678-01 | TRANSISTOR | 2SA1364-T111-1DE | | |
| | Q6718 | 6-551-678-01 | TRANSISTOR | 2SA1364-T111-1DE | | |
| | Q6719 | 8-729-055-50 | TRANSISTOR | 2SC4357-T11-1E | | |
| | Q6720 | 8-729-055-50 | TRANSISTOR | 2SC4357-T11-1E | | |
| | | **RESISTOR** | | | | |
| | R6010 | 1-216-864-11 | SHORT CHIP | | | |
| | R6011 | 1-216-857-11 | METAL CHIP | 1M | 5% | 1/10W |
| | R6012 | 1-216-864-11 | SHORT CHIP | | | |
| | R6014 | 1-208-845-11 | METAL CHIP | 430K | 0.50% | 1/10W |
| ⚠ | R6016 | 1-246-385-11 | WIREWOUND | 6.8 | 5% | 8/5W |
| | R6017 | 1-208-830-11 | METAL CHIP | 100K | 0.50% | 1/10W |
| | R6018 | 1-208-846-11 | METAL CHIP | 470K | 0.50% | 1/10W |
| | R6100 | 1-218-885-11 | METAL CHIP | 39K | 0.50% | 1/10W |
| | R6101 | 1-218-867-11 | METAL CHIP | 6.8K | 0.50% | 1/10W |
| | R6102 | 1-218-823-11 | METAL CHIP | 100 | 0.50% | 1/10W |
| | R6103 | 1-218-877-11 | METAL CHIP | 18K | 0.50% | 1/10W |
| | R6105 | 1-208-854-11 | METAL CHIP | 1M | 0.50% | 1/10W |
| | R6106 | 1-208-854-11 | METAL CHIP | 1M | 0.50% | 1/10W |
| | R6107 | 1-208-854-11 | METAL CHIP | 1M | 0.50% | 1/10W |
| | R6108 | 1-208-854-11 | METAL CHIP | 1M | 0.50% | 1/10W |
| | R6109 | 1-208-830-11 | METAL CHIP | 100K | 0.50% | 1/10W |
| | R6110 | 1-216-863-11 | METAL CHIP | 3.3M | 5% | 1/10W |
| | R6111 | 1-218-887-11 | METAL CHIP | 47K | 0.50% | 1/10W |
| | R6114 | 1-211-985-11 | METAL CHIP | 47 | 0.50% | 1/10W |
| | R6115 | 1-216-009-91 | RES-CHIP | 22 | 5% | 1/10W |
| | R6116 | 1-216-009-91 | RES-CHIP | 22 | 5% | 1/10W |
| | R6117 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/10W |
| | R6118 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/10W |
| | R6120 | 1-216-361-00 | METAL OXIDE | 0.22 | 5% | 2W |
| | R6121 | 1-218-847-11 | METAL CHIP | 1K | 0.50% | 1/10W |
| | R6123 | 1-216-361-00 | METAL OXIDE | 0.22 | 5% | 2W |
| | R6150 | 1-216-819-11 | METAL CHIP | 680 | 5% | 1/10W |
| | R6151 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/10W |
| | R6152 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/10W |
| | R6153 | 1-216-864-11 | SHORT CHIP | | | |
| | R6154 | 1-218-877-11 | METAL CHIP | 18K | 0.50% | 1/10W |
| | R6156 | 1-218-863-11 | METAL CHIP | 4.7K | 0.50% | 1/10W |
| | R6157 | 1-216-841-11 | METAL CHIP | 47K | 5% | 1/10W |
| | R6158 | 1-216-841-11 | METAL CHIP | 47K | 5% | 1/10W |
| | R6159 | 1-216-793-11 | METAL CHIP | 4.7 | 5% | 1/10W |
| ⚠ | R6200 | 1-246-188-51 | FUSIBLE | 10 | 5% | 1/2W |
| | R6201 | 1-218-865-11 | METAL CHIP | 5.6K | 0.50% | 1/10W |
| | R6202 | 1-243-725-71 | METAL OXIDE | 100K | 5% | 1W |
| | R6203 | 1-249-385-11 | CARBON | 2.2 | 5% | 1/4W |
| | R6250 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/10W |
| | R6251 | 1-216-827-11 | METAL CHIP | 3.3K | 5% | 1/10W |
| | R6252 | 1-216-805-11 | METAL CHIP | 47 | 5% | 1/10W |
| | R6253 | 1-218-887-11 | METAL CHIP | 47K | 0.50% | 1/10W |
| | R6254 | 1-218-871-11 | METAL CHIP | 10K | 0.50% | 1/10W |
| | R6255 | 1-218-867-11 | METAL CHIP | 6.8K | 0.50% | 1/10W |
| | R6300 | 1-216-857-11 | METAL CHIP | 1M | 5% | 1/10W |
| | R6301 | 1-218-903-11 | METAL CHIP | 220K | 0.50% | 1/10W |
| | R6302 | 1-218-887-11 | METAL CHIP | 47K | 0.50% | 1/10W |
| | R6303 | 1-218-867-11 | METAL CHIP | 6.8K | 0.50% | 1/10W |
| | R6306 | 1-216-845-11 | METAL CHIP | 100K | 5% | 1/10W |
| | R6307 | 1-216-837-11 | METAL CHIP | 22K | 5% | 1/10W |
| | R6308 | 1-218-867-11 | METAL CHIP | 6.8K | 0.50% | 1/10W |
| | R6309 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/10W |
| | R6310 | 1-216-829-11 | METAL CHIP | 4.7K | 5% | 1/10W |
| | R6311 | 1-216-841-11 | METAL CHIP | 47K | 5% | 1/10W |
| | R6314 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/10W |
| | R6316 | 1-216-864-11 | SHORT CHIP | | | |
| | R6319 | 1-216-829-11 | METAL CHIP | 4.7K | 5% | 1/10W |
| | R6322 | 1-218-886-11 | METAL CHIP | 43K | 0.50% | 1/10W |
| | R6323 | 1-216-849-11 | METAL CHIP | 220K | 5% | 1/10W |
| | R6324 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/10W |
| | R6326 | 1-218-886-11 | METAL CHIP | 43K | 0.50% | 1/10W |
| | R6329 | 1-249-385-11 | CARBON | 2.2 | 5% | 1/4W |
| | R6333 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/10W |
| | R6335 | 1-216-829-11 | METAL CHIP | 4.7K | 5% | 1/10W |
| | R6336 | 1-216-805-11 | METAL CHIP | 47 | 5% | 1/10W |
| | R6338 | 1-216-864-11 | SHORT CHIP | | | |
| | R6339 | 1-216-864-11 | SHORT CHIP | | | |
| | R6400 | 1-216-837-11 | METAL CHIP | 22K | 5% | 1/10W |
| | R6403 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/10W |
| | R6404 | 1-216-864-11 | SHORT CHIP | | | |
| | R6406 | 1-216-817-11 | METAL CHIP | 470 | 5% | 1/10W |
| | R6407 | 1-216-827-11 | METAL CHIP | 3.3K | 5% | 1/10W |

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# IP5Z-40A

| REF. NO. | ART NO. | DESCRIPTION | VALUES | | |
|---|---|---|---|---|---|
| R6410 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/10W |
| R6414 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/10W |
| R6417 | 1-216-864-11 | SHORT CHIP | | | |
| R6418 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/10W |
| R6421 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/10W |
| R6424 | 1-216-864-11 | SHORT CHIP | | | |
| R6425 | 1-216-864-11 | SHORT CHIP | | | |
| R6428 | 1-216-864-11 | SHORT CHIP | | | |
| ⚠ R6500 | 1-220-926-81 | FUSIBLE | 0.47 | 10% | 1/2W |
| R6501 | 1-218-831-11 | METAL CHIP | 220 | 0.50% | 1/10W |
| R6502 | 1-218-831-11 | METAL CHIP | 220 | 0.50% | 1/10W |
| R6503 | 1-208-814-91 | METAL CHIP | 22K | 0.50% | 1/10W |
| R6504 | 1-218-839-11 | METAL CHIP | 470 | 0.50% | 1/10W |
| R6505 | 1-218-839-11 | METAL CHIP | 470 | 0.50% | 1/10W |
| R6506 | 1-218-878-11 | METAL CHIP | 20K | 0.50% | 1/10W |
| R6507 | 1-245-118-91 | METAL CHIP | 2.2M | 0.50% | 1/10W |
| R6508 | 1-208-814-91 | METAL CHIP | 22K | 0.50% | 1/10W |
| R6509 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/10W |
| R6510 | 1-216-837-11 | METAL CHIP | 22K | 5% | 1/10W |
| R6517 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/10W |
| R6521 | 1-208-854-11 | METAL CHIP | 1M | 0.50% | 1/10W |
| R6522 | 1-208-854-11 | METAL CHIP | 1M | 0.50% | 1/10W |
| R6523 | 1-208-846-11 | METAL CHIP | 470K | 0.50% | 1/10W |
| R6524 | 1-218-891-11 | METAL CHIP | 68K | 0.50% | 1/10W |
| R6525 | 1-218-883-11 | METAL CHIP | 33K | 0.50% | 1/10W |
| R6526 | 1-208-854-11 | METAL CHIP | 1M | 0.50% | 1/10W |
| R6527 | 1-218-907-11 | METAL CHIP | 330K | 0.50% | 1/10W |
| R6528 | 1-218-907-11 | METAL CHIP | 330K | 0.50% | 1/10W |
| R6529 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/10W |
| R6534 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/10W |
| R6541 | 1-208-820-11 | METAL CHIP | 39K | 0.50% | 1/10W |
| R6542 | 1-216-845-11 | METAL CHIP | 100K | 5% | 1/10W |
| R6543 | 1-216-845-11 | METAL CHIP | 100K | 5% | 1/10W |
| R6544 | 1-216-845-11 | METAL CHIP | 100K | 5% | 1/10W |
| R6545 | 1-216-837-11 | METAL CHIP | 22K | 5% | 1/10W |
| R6546 | 1-216-837-11 | METAL CHIP | 22K | 5% | 1/10W |
| R6547 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/10W |
| R6548 | 1-216-845-11 | METAL CHIP | 100K | 5% | 1/10W |
| R6561 | 1-208-814-91 | METAL CHIP | 22K | 0.50% | 1/10W |
| R6564 | 1-215-882-00 | METAL OXIDE | 22 | 5% | 2W |
| R6565 | 1-215-882-00 | METAL OXIDE | 22 | 5% | 2W |
| R6568 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/10W |

| REF. NO. | ART NO. | DESCRIPTION | VALUES | | |
|---|---|---|---|---|---|
| R6569 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/10W |
| R6571 | 1-208-814-91 | METAL CHIP | 22K | 0.50% | 1/10W |
| R6572 | 1-216-603-11 | METAL CHIP | 10 | 0.50% | 1/10W |
| R6573 | 1-216-603-11 | METAL CHIP | 10 | 0.50% | 1/10W |
| R6574 | 1-249-405-11 | CARBON | 100 | 5% | 1/4W |
| R6575 | 1-249-405-11 | CARBON | 100 | 5% | 1/4W |
| R6576 | 1-243-550-71 | METAL OXIDE | 6.8 | 5% | 2W |
| R6577 | 1-243-550-71 | METAL OXIDE | 6.8 | 5% | 2W |
| R6578 | 1-208-806-11 | METAL CHIP | 10K | 0.50% | 1/10W |
| R6579 | 1-216-839-11 | METAL CHIP | 33K | 5% | 1/10W |
| R6600 | 1-216-049-11 | RES-CHIP | 1K | 5% | 1/10W |
| R6601 | 1-216-049-11 | RES-CHIP | 1K | 5% | 1/10W |
| R6602 | 1-249-403-11 | CARBON | 68 | 5% | 1/4W |
| R6603 | 1-249-403-11 | CARBON | 68 | 5% | 1/4W |
| R6604 | 1-216-793-11 | METAL CHIP | 4.7 | 5% | 1/10W |
| R6605 | 1-216-793-11 | METAL CHIP | 4.7 | 5% | 1/10W |
| R6606 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/10W |
| R6607 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/10W |
| R6609 | 1-216-857-11 | METAL CHIP | 1M | 5% | 1/10W |
| R6619 | 1-216-857-11 | METAL CHIP | 1M | 5% | 1/10W |
| R6632 | 1-216-049-11 | RES-CHIP | 1K | 5% | 1/10W |
| R6633 | 1-216-049-11 | RES-CHIP | 1K | 5% | 1/10W |
| R6700 | 1-216-793-11 | METAL CHIP | 4.7 | 5% | 1/10W |
| R6701 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/10W |
| R6702 | 1-216-809-11 | METAL CHIP | 100 | 5% | 1/10W |
| R6703 | 1-216-793-11 | METAL CHIP | 4.7 | 5% | 1/10W |
| R6704 | 1-216-793-11 | METAL CHIP | 4.7 | 5% | 1/10W |
| R6705 | 1-218-871-11 | METAL CHIP | 10K | 0.50% | 1/10W |
| R6707 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/10W |
| R6708 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/10W |
| R6714 | 1-216-829-11 | METAL CHIP | 4.7K | 5% | 1/10W |
| R6715 | 1-216-829-11 | METAL CHIP | 4.7K | 5% | 1/10W |
| R6716 | 1-216-825-11 | METAL CHIP | 2.2K | 5% | 1/10W |
| R6720 | 1-216-857-11 | METAL CHIP | 1M | 5% | 1/10W |
| R6721 | 1-216-821-11 | METAL CHIP | 1K | 5% | 1/10W |
| R6722 | 1-218-893-11 | METAL CHIP | 82K | 0.50% | 1/10W |
| R6723 | 1-211-987-11 | METAL CHIP | 56 | 0.50% | 1/10W |
| R6725 | 1-218-895-11 | METAL CHIP | 100K | 0.50% | 1/10W |
| R6726 | 1-218-839-11 | METAL CHIP | 470 | 0.50% | 1/10W |
| R6727 | 1-245-118-91 | METAL CHIP | 2.2M | 0.50% | 1/10W |
| R6728 | 1-218-869-11 | METAL CHIP | 8.2K | 0.50% | 1/10W |
| R6730 | 1-218-857-11 | METAL CHIP | 2.7K | 0.50% | 1/10W |
| R6733 | 1-218-891-11 | METAL CHIP | 68K | 0.50% | 1/10W |

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| REF. NO. | ART NO. | DESCRIPTION | VALUES | | |
|---|---|---|---|---|---|
| R6736 | 1-216-864-11 | SHORT CHIP | | | |
| R6747 | 1-218-909-11 | METAL CHIP | 390K | 0.50% | 1/10W |
| R6750 | 1-218-895-11 | METAL CHIP | 100K | 0.50% | 1/10W |
| R6751 | 1-218-881-11 | METAL CHIP | 27K | 0.50% | 1/10W |
| R6754 | 1-218-823-11 | METAL CHIP | 100 | 0.50% | 1/10W |
| R6755 | 1-218-895-11 | METAL CHIP | 100K | 0.50% | 1/10W |
| R6756 | 1-218-825-11 | METAL CHIP | 120 | 0.50% | 1/10W |
| R6757 | 1-218-871-11 | METAL CHIP | 10K | 0.50% | 1/10W |
| R6758 | 1-218-825-11 | METAL CHIP | 120 | 0.50% | 1/10W |
| R6762 | 1-218-825-11 | METAL CHIP | 120 | 0.50% | 1/10W |
| R6763 | 1-218-863-11 | METAL CHIP | 4.7K | 0.50% | 1/10W |
| R6764 | 1-218-825-11 | METAL CHIP | 120 | 0.50% | 1/10W |
| R6766 | 1-216-864-11 | SHORT CHIP | | | |
| R6768 | 1-218-825-11 | METAL CHIP | 120 | 0.50% | 1/10W |
| R6771 | 1-218-895-11 | METAL CHIP | 100K | 0.50% | 1/10W |
| R6772 | 1-218-879-11 | METAL CHIP | 22K | 0.50% | 1/10W |
| R6773 | 1-216-833-11 | METAL CHIP | 10K | 5% | 1/10W |
| R6775 | 1-216-845-11 | METAL CHIP | 100K | 5% | 1/10W |
| R6776 | 1-218-847-11 | METAL CHIP | 1K | 0.50% | 1/10W |
| R6779 | 1-218-871-11 | METAL CHIP | 10K | 0.50% | 1/10W |
| R6783 | 1-218-883-11 | METAL CHIP | 33K | 0.50% | 1/10W |
| R6786 | 1-216-829-11 | METAL CHIP | 4.7K | 5% | 1/10W |
| R6788 | 1-216-864-11 | SHORT CHIP | | | |
| R6789 | 1-218-887-11 | METAL CHIP | 47K | 0.50% | 1/10W |
| R6790 | 1-218-895-11 | METAL CHIP | 100K | 0.50% | 1/10W |
| R6792 | 1-218-905-11 | METAL CHIP | 270K | 0.50% | 1/10W |
| R6794 | 1-218-871-11 | METAL CHIP | 10K | 0.50% | 1/10W |
| R6795 | 1-216-841-11 | METAL CHIP | 47K | 5% | 1/10W |
| R6797 | 1-216-829-11 | METAL CHIP | 4.7K | 5% | 1/10W |
| R6799 | 1-216-845-11 | METAL CHIP | 100K | 5% | 1/10W |
| R6804 | 1-249-381-11 | CARBON | 1 | 5% | 1/4W |
| R6805 | 1-216-793-11 | METAL CHIP | 4.7 | 5% | 1/10W |
| R6809 | 1-216-825-11 | METAL CHIP | 2.2K | 5% | 1/10W |
| R6816 | 1-216-864-11 | SHORT CHIP | | | |
| R6823 | 1-216-864-11 | SHORT CHIP | | | |
| R6824 | 1-216-864-11 | SHORT CHIP | | | |
| R6917 | 1-249-417-11 | CARBON | 1K | 5% | 1/4W |
| R6918 | 1-249-417-11 | CARBON | 1K | 5% | 1/4W |
| R6919 | 1-249-417-11 | CARBON | 1K | 5% | 1/4W |
| R6920 | 1-249-417-11 | CARBON | 1K | 5% | 1/4W |
| R6921 | 1-218-911-11 | METAL CHIP | 470K | 0.50% | 1/10W |

**RELAY**

| | | |
|---|---|---|
| RY6000 | 1-755-395-11 | RELAY (AC POWER) |

| REF. NO. | ART NO. | DESCRIPTION | VALUES |
|---|---|---|---|
| | | **TRANSFORMER** | |
| T6200 | 1-443-984-21 | CONVERTER TRANSFORMER (SBT) | |
| | | **THERMISTOR** | |
| TH6300 | 1-809-789-71 | THERMISTOR, POSITIVE | |
| | | **VARISTOR** | |
| VD6000 | 1-804-996-21 | VARISTOR | |
| VD6001 | 1-804-996-21 | VARISTOR | |
| | | **ACCESSORIES AND PACKING** | |
| | 3-701-630-21 | BAG, POLYETHYLENE | |
| * | 3-293-812-11 | BAG, PROTECTION (26) (KDL-26M4000 ONLY) | |
| * | 3-290-795-11 | BAG, PROTECTION (32) (KDL-32M4000 ONLY) | |
| * | 2-678-265-01 | BAG, PROTECTION (37) (KDL-37M4000 ONLY) | |
| * | 3-290-788-11 | BAG, PROTECTION (40) (KDL-40M4000 ONLY) | |
| * | 3-287-548-11 | BAG, PROTECTION (STAND) | |
| | 4-103-056-02 | CARD, WARRANTY (LCD COLOR TV) (FOR U/C MODELS ONLY) | |
| * | 3-293-811-02 | CARTON, INDIVIDUAL (26) (KDL-26M4000 ONLY) | |
| * | 3-290-792-02 | CARTON, INDIVIDUAL (32) (KDL-32M4000 ONLY) | |
| * | 3-293-807-02 | CARTON, INDIVIDUAL (37) (KDL-37M4000 ONLY) | |
| * | 3-290-787-02 | CARTON, INDIVIDUAL (40) (KDL-40M4000 ONLY) | |
| * | 3-293-813-01 | CUSHION, LOWER (26) (KDL-26M4000 ONLY) | |
| * | 3-293-814-01 | CUSHION, UPPER (26) (KDL-26M4000 ONLY) | |
| * | 3-290-793-01 | CUSHION, LOWER (32) (KDL-32M4000 ONLY) | |
| * | 3-290-794-01 | CUSHION, UPPER (32) (KDL-32M4000 ONLY) | |
| * | 3-293-809-01 | CUSHION, LOWER (37) (KDL-37M4000 ONLY) | |
| * | 3-293-810-01 | CUSHION, UPPER (37) (KDL-37M4000 ONLY) | |

| REF. NO. | ART NO. | DESCRIPTION | VALUES |
|---|---|---|---|
| * | 3-290-789-01 | CUSHION, LOWER (40) (KDL-40M4000 ONLY) | |
| * | 3-290-790-01 | CUSHION, UPPER (40) (KDL-40M4000 ONLY) | |
| | 3-299-071-01 | FLYER, SAFETY | |
| | 3-294-083-11 | GUIDE, QUICK SETUP (ENGLISH VERSION) | |
| | 3-294-083-21 | GUIDE, QUICK SETUP (FRENCH VERSION) | |
| | 3-294-083-31 | GUIDE, QUICK SETUP (SPANISH VERSION) | |
| | 3-295-394-11 | INSTRUCTION, STAND (M) | |
| | 2-186-742-24 | INSERT, ON-LINE REGISTRATION (U/C MODELS ONLY) | |
| | 3-294-082-12 | MANUAL, INSTRUCTION (ENGLISH VERSION) | |
| | 3-294-082-21 | MANUAL, INSTRUCTION (FRENCH VERSION | |
| | 3-294-082-31 | MANUAL, INSTRUCTION (SPANISH VERSION) | |
| | 3-274-931-11 | SHEET, PROTECTION (KDL-26M4000/32M4000 ONLY) | |
| * | 3-274-931-21 | SHEET, PROTECTION (KDL-37M4000/40M4000 ONLY) | |

| REF. NO. | ART NO. | DESCRIPTION | VALUES |
|---|---|---|---|
| | | **MISCELLANEOUS** | |
| | 3-290-879-01 | FRAME, VESA (BOTTOM) (26) (KDL-26M4000 ONLY) | |
| | 3-100-251-01 | LOCK, PUSH | |
| | 7-685-648-79 | SCREW +BVTP 3X12 TYPE2 TT(B) | |
| | 2-650-770-21 | SLIDE, CLAMP | |
| | 2-688-062-01 | TAPE (LCD) | |
| | 3-874-380-01 | TAPE (D4) | |
| | 7-632-452-24 | TAPE (NO.303) 18MMX35M YEL | |
| ☛ | 2-580-608-01 | SCREW, +PSW M5X16 (SCREWS TO ATTACH TABLE-TOP STAND TO TV) For product protection and safety reasons, Sony strongly recommends that you use the screws provided with the TV. CAUTION: These screws cannot be used to secure the TV to Wall Mount Brackets. | |
| ☛ | X-2186-601-1 | SUPPORT BELT KIT | |
| | | **REMOTE COMMANDER** | |
| | 1-480-692-11 | REMOTE COMMANDER (RM-YD026) | |
| | 9-885-110-88 | BATTERY COVER (For RM-YD026) | |

**Sony Corporation**
Sony Technology Center
Technical Services
Service Promotion Department

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# APPENDIX A: ENCRYPTION KEY COMPONENTS

**Encryption key components developed by Sony Corporation contain confidential information, and shall be handled under the non-disclosure obligations provided in the applicable agreement with Sony Corporation (and/or its subsidiary).**

**As part of this agreement specific instructions must be adhered to whenever a Circuit Board containing encryption key components is repaired and/or replaced pursuant to the following:**

1) **In the service manual the Circuit Board(s) containing encryption key components shall be identified with a red outline and a .**

2) **Only repair boards or components listed in the service manual shall be utilized for replacement and/or repair.**

3) **Disassembly, decryption, or reverse-engineering component(s) is strictly prohibited.**

4) **Any board in which the Servicer replaces an encryption key component must be placed back into the set it orignally came from and the replaced defective component MUST BE DESTROYED. Boards cannot be swapped.**

5) **If a Circuit Board identified with a red outline and a in the service manual is deemed to be defective:**

   a) **and if a core charge is imposed and is covered under the product warranty, the defective un-repaired or modified board MUST BE RETURNED to Sony.**

   b) **and if the core charge is NOT covered under the product warranty, the defective un-repaired or modified board MUST BE DESTROYED.**

5) **If a unit is destroyed (such as field scrap), the Circuit Board identified with a red outline and a in the service manual MUST BE DESTROYED.**

# APPENDIX B: CHANGE FROM BM BOARD TO BM4 BOARD

NOTE: The components identified by shading and ⚠ mark are critical for safety. RepLace only with part number specified.

NOTE: Les composants identifies per un trame et une marque ⚠ sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.

NOTE: The components identified by a red outline and a 🔒 mark contain confidential information. Specific instructions must be adhered to whenever these components are repaired and/or repLaced.
See Appendix A: Encryption Key Components in the back of this manual.

## KDL-26M4000

**BLACK**
US: 4,000,001 - 4,207,327
CND: 4,500,001 - 4,505,000
LA: 4,600,001 - 4,610,226
MX: 4,800,001 - 4,812,318
CHILE/PERU: 4,900,001 - 4,905,406

**TAN**
US: 4,410,001 - 4,415,000
CND: 4,550,001 - 4,560,000
LA: 4,650,001 - 4,660,000
MX: 4,850,001 - 4,860,000
CHILE/PERU: 4,970,001 - 4,980,000

**SILVER**
LA: 4,670,001 -
MX: 4,870,001 -
CHILE/PERU: 4,980,001 -

**WHITE**
US: 4,400,001 - 4,405,000
CND: 4,540,001 - 4,545,000
LA: 4,640,001 - 4,650,000
MX: 4,840,001 - 4,850,000
CHILE/PERU: 4,950,001 - 4,960,000

**RED**
US: 4,420,001 - 4,425,000
CND: 4,560,001 - 4,565,000
LA: 4,660,001 - 4,670,000
MX: 4,860,001 - 4,870,000
CHILE/PERU: 4,960,001 - 4,970,000

| | PART NO. | DESCRIPTION |
|---|---|---|
| 🔒 | A-1547-026-A | BM BOARD, COMPLETE |
| | 1-910-044-74 | CONN ASSY, 11P MM CRIMP 740 |
| | 3-295-629-03 | LABEL, TERMINAL REAR |

**If the replacement BM Board for a specified serial number range is No Longer Available (NLA), the BM4 Board may be used as a replacement provided the additional parts listed with the BM4 Board are also replaced.**

| | PART NO. | DESCRIPTION |
|---|---|---|
| 🔒 | A-1566-214-A | BM4 BOARD, MOUNTED |
| | 1-910-049-09 | CONN ASSY, 12P MM CRIMP 740 |
| | 3-295-629-04 | LABEL, TERMINAL REAR |
| | 4-123-468-01 | LABEL, TERMINAL (BLANK) |
| | 3-286-797-22 | COVER, REAR (26) |

**BLACK**
US: 4,207,328- 4,207,338
US: 4,207,360- 4,207,378
US: 4,212,080 - 4,400,000
CND: 4,505,001 - 4,540,000
LA: 4,610,227 - 4,640,000
MX: 4,812,319 - 4,840,000
CHILE/PERU: 4,905,407 - 4,950,000

**WHITE**
US: 4,405,001 - 4,415,000
CND: 4,545,001 - 4,550,000

**TAN**
US: 4,415,001 - 4,425,000

**RED**
US: 4,425,001 - 4,500,000
CND: 4,565,001 - 4,575,000

**SILVER**
CND: 4,575,001 - 4,600,000

| | PART NO. | DESCRIPTION |
|---|---|---|
| 🔒 | A-1566-214-A | BM4 BOARD, MOUNTED |
| | 1-910-049-09 | CONN ASSY, 12P MM CRIMP 740 |
| | 3-295-629-04 | LABEL, TERMINAL REAR |
| | 4-123-468-01 | LABEL, TERMINAL (BLANK) |
| | 3-286-797-22 | COVER, REAR (26) |

NOTE: The components identified by shading and ⚠ mark are critical for safety. RepLace only with part number specified.

NOTE: Les composants identifies per un trame et une marque ⚠ sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.

NOTE: The components identified by a red outline and a 🔒 mark contain confidential information. Specific instructions must be adhered to whenever these components are repaired and/or repLaced.
See Appendix A: Encryption Key Components in the back of this manual.

## KDL-32M4000

| BLACK | TAN | SILVER |
|---|---|---|
| US: 4,000,001 - 4,123,582 | US: 4,410,001 - 4,420,000 | CND: 4,585,001 - 4,600,000 |
| CND: 4,500,001 - 4,530,030 | CND: 4,575,001 - 4,580,000 | LA: 4,695,001 - 4,700,000 |
| LA: 4,600,001 - 4,630,151 | LA: 4,685,001 - 4,690,000 | CND: 4,705,001 - 4,800,000 |
| MX: 4,800,001 - 4,830,046 | MX: 4,895,001 - 4,900,000 | CHILE/PERU: 4,980,001 - 4,990,000 |
| CHILE/PERU: 4,900,001 - 4,920,000 | CHILE/PERU: 4,970,001 - 4,980,000 | |

| WHITE | RED |
|---|---|
| US: 4,400,001 - 4,410,000 | US: 4,420,001 - 4,400,000 |
| CND: 4,570,001 - 4,575,000 | CND: 4,580,001 - 4,585,000 |
| LA: 4,680,001 - 4,685,000 | LA: 4,690,001 - 4,695,000 |
| MX: 4,890,001 - 4,895,000 | MX: 4,700,001 - 4,705,000 |
| CHILE/PERU: 4,950,001 - 4,960,000 | CHILE/PERU: 4,960,001 - 4,970,000 |

| | PART NO. | DESCRIPTION |
|---|---|---|
| 🔒 | A-1547-027-A | BM BOARD, COMPLETE |
| | 1-910-044-77 | CONN ASSY, 11P MM CRIMP 890 |
| | 3-295-629-03 | LABEL, TERMINAL REAR |

**If the replacement BM Board for a specified serial number range is No Longer Available (NLA), the BM4 Board may be used as a replacement provided the additional parts listed with the BM4 Board are also replaced.**

| | PART NO. | DESCRIPTION |
|---|---|---|
| 🔒 | A-1566-213-A | BM4 BOARD, MOUNTED (UC) |
| | 1-910-049-10 | CONN ASSY, 12P MM CRIMP 890 |
| | 3-295-629-04 | LABEL, TERMINAL REAR |
| | 4-123-468-01 | LABEL, TERMINAL (BLANK) |
| | 3-286-794-22 | COVER, REAR (32) |

| BLACK | WHITE | RED |
|---|---|---|
| US: 4,123,583 - 4,410,000 | TBD | TBD |
| CND: 4,530,031 - 4,570,000 | | |
| LA: 4,630,152 - 4,630,185 | TAN | SILVER |
| MX: 4,830,047 - 4,895,0010 | TBD | TBD |
| CHILE/PERU: 4,920,001 - 4,950,000 | | |

| | PART NO. | DESCRIPTION |
|---|---|---|
| 🔒 | A-1566-213-A | BM4 BOARD, MOUNTED (UC) |
| | 1-910-049-10 | CONN ASSY, 12P MM CRIMP 890 |
| | 3-295-629-04 | LABEL, TERMINAL REAR |
| | 4-123-468-01 | LABEL, TERMINAL (BLANK) |
| | 3-286-794-22 | COVER, REAR (32) |

NOTE: The components identified by shading and ⚠ mark are critical for safety. RepLace only with part number specified.

NOTE: Les composants identifies per un trame et une marque ⚠ sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.

NOTE: The components identified by a red outline and a 🔒 mark contain confidential information. Specific instructions must be adhered to whenever these components are repaired and/or repLaced.
See Appendix A: Encryption Key Components in the back of this manual.

## KDL-37M4000

### BLACK

**US: 8,000,001 - 8,500,000**
**CND: 8,500,001 - 8,600,000**
**LA: 8,600,001 - 8,800,000**
**MX: 8,800,001 - 8,900,000**
**CHILE/PERU: 8,900,001 & UP**

| | PART NO. | DESCRIPTION |
|---|---|---|
| 🔒 | A-1547-028-A | BM BOARD, COMPLETE |
| ☛ | 1-910-045-65 | CONN ASSY, 11P MM CRIMP 1010 |
| | 3-295-629-03 | LABEL, TERMINAL REAR |

**If the replacement BM Board for a specified serial number range is No Longer Available (NLA), the BM4 Board may be used as a replacement provided the additional parts listed with the BM4 Board are also replaced.**

| | PART NO. | DESCRIPTION |
|---|---|---|
| 🔒 | A-1566-215-A | BM4 BOARD, MOUNTED (UC) |
| ☛ | 1-910-049-11 | CONN ASSY, 12P MM CRIMP 1010 |
| | 3-295-629-04 | LABEL, TERMINAL REAR |
| | 4-123-468-01 | LABEL, TERMINAL (BLANK) |
| | 3-286-791-12 | COVER, REAR (37) |

### BLACK

**TBD**

| | PART NO. | DESCRIPTION |
|---|---|---|
| 🔒 | A-1566-215-A | BM4 BOARD, MOUNTED (UC) |
| ☛ | 1-910-049-11 | CONN ASSY, 12P MM CRIMP 1010 |
| | 3-295-629-04 | LABEL, TERMINAL REAR |
| | 4-123-468-01 | LABEL, TERMINAL (BLANK) |
| | 3-286-791-12 | COVER, REAR (37) |

NOTE: The components identified by shading and ⚠ mark are critical for safety. RepLace only with part number specified.

NOTE: Les composants identifies per un trame et une marque ⚠ sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.

NOTE: The components identified by a red outline and a 🔒 mark contain confidential information. Specific instructions must be adhered to whenever these components are repaired and/or repLaced.
See Appendix A: Encryption Key Components in the back of this manual.

## KDL-40M4000

### BLACK

**US: 4,000,001 - 4,500,000**
**CND: 4,500,001 - 4,600,000**
**LA: 4,600,001 - 4,605,568**
**MX: 4,800,001 - 4,802,185**
**CHILE/PERU: 4,900,001 - 4,901,563**

**US: 8,000,001 - 8,500,000**
**CND: 8,500,001 - 8,600,000**
**LA: 8,600,001 - 8,800,000**
**MX: 8,800,001 - 8,900,000**
**CHILE/PERU: 8,900,001 & UP**

| | PART NO. | DESCRIPTION |
|---|---|---|
| 🔒 | A-1547-029-A | BM BOARD, MOUNTED |
| | 1-910-044-88 | CONN ASSY, 11P MM CRIMP 1050 |
| | 3-295-629-03 | LABEL, TERMINAL REAR |

**If the replacement BM Board for a specified serial number range is No Longer Available (NLA), the BM4 Board may be used as a replacement provided the additional parts listed with the BM4 Board are also replaced.**

| | PART NO. | DESCRIPTION |
|---|---|---|
| 🔒 | A-1566-212-A | BM4 BOARD, MOUNTED |
| | 1-910-049-12 | CONN ASSY, 12P MM CRIMP 1050 |
| | 3-295-629-04 | LABEL, TERMINAL REAR |
| | 4-123-468-01 | LABEL, TERMINAL (BLANK) |
| | 3-286-788-22 | COVER, REAR (40) |

### BLACK

**LA: 4,605,569 -**
**LA: 4,607,592 - 4,607,618**
**MX: 4,802,186 -**
**CHILE/PERU: 4,901,564 -**

| | PART NO. | DESCRIPTION |
|---|---|---|
| 🔒 | A-1566-212-A | BM4 BOARD, MOUNTED |
| | 1-910-049-12 | CONN ASSY, 12P MM CRIMP 1050 |
| | 3-295-629-04 | LABEL, TERMINAL REAR |
| | 4-123-468-01 | LABEL, TERMINAL (BLANK) |
| | 3-286-788-22 | COVER, REAR (40) |

# SERVICE MANUAL MA2 CHASSIS

*In an effort to reduce the size of this pdf file the tiled schematics are not attached to this Service Manual. To receive a complete set of the tiled schematics for this manual please submit a request to the Service Promotion Department at Service_Promotion@am.sony.com.*